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December 8, 2014

Via FedEx

Regional Administrator Jared Blumenfeld  
Region IX  
U.S. Environmental Protection Agency  
75 Hawthorne Street  
San Francisco, CA 94105

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Re: Notice of Filing of RCRA Action in *Alcoa Inc. et al v. APC Investment Co. et al*, Case Number 2:14-cv-06456 (C.D. Cal.).

Dear Administrator Blumenfeld:

We represent plaintiffs in the action filed in the United States District Court for the Central District of California titled *Alcoa Inc. et al v. APC Investment Co. et al*, Case Number 2:14-cv-06456. That action was initially filed on August 15, 2014 and, because it contains claims brought under 42 U.S.C. § 9601 *et seq.*, we provided notice of the action to your office on August 22, 2014.

On November 24, 2014, plaintiffs in that action filed an Amended Complaint asserting additional causes of action under 42 U.S.C. § 6972(a)(1)(B) against certain defendants. Pursuant to 42 U.S.C. § 6972(b)(2)(F), enclosed is a copy of the Amended Complaint.

Very truly yours,

Nancy Sher Cohen

Enclosure



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Attorneys for Plaintiffs  
 [See List of Plaintiffs, attached as Exhibit A]

UNITED STATES DISTRICT COURT  
 CENTRAL DISTRICT OF CALIFORNIA

ALCOA INC.; ALPHA THERAPEUTIC CORPORATION; APPLIED MICRO CIRCUITS CORP.; ARLON, LLC; ASTRO ALUMINUM TREATING CO., INC.; BASF CORPORATION; BAXTER HEALTHCARE CORPORATION; CAL-TAPE & LABEL CO.; CALIFORNIA HYDROFORMING COMPANY, INC.; CINTAS CORPORATION; COLUMBIA SHOWCASE & CABINET COMPANY, INC.; COUNTY OF LOS ANGELES; CROSBY & OVERTON, INC.; DISNEY ENTERPRISES, INC.; FORENCO, INC.; GENERAL DYNAMICS CORPORATION; GULFSTREAM AEROSPACE CORPORATION; HEXCEL CORPORATION; HONEYWELL INTERNATIONAL INC.; INTERNATIONAL PAPER COMPANY; JOHNS MANVILLE; KIMBERLY-CLARK WORLDWIDE, INC.; KINDER MORGAN LIQUIDS TERMINALS LLC; LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY; MASCO CORPORATION OF INDIANA; MATTEL, INC.; MERCK SHARP & DOHME CORPORATION; NBCUNIVERSAL MEDIA, LLC; PACIFIC BELL TELEPHONE COMPANY; PILKINGTON GROUP LIMITED; QUEST DIAGNOSTICS CLINICAL LABORATORIES, INC.; RAYTHEON COMPANY; RIO TINTO AUM COMPANY; SAFETY-KLEEN SYSTEMS, INC.; SCRIPTO-TOKAI CORPORATION; SEMPRA GLOBAL; SHILEY, LLC; SIGNET ARMORLITE, INC.; SOCO WEST,

Case No.: 2:14-cv-06456 GW (Ex.)

**AMENDED COMPLAINT**

1. Cost Recovery (Owners and Operators), Comprehensive Environmental Response Compensation and Liability Act, 42 U.S.C. § 9601, *et seq.*;
2. Cost Recovery (Arrangers), Comprehensive Environmental Response Compensation and Liability Act, 42 U.S.C. § 9601, *et seq.*;
3. Declaratory Judgment, Comprehensive Environmental Response Compensation and Liability Act, 42 U.S.C. § 9601, *et seq.* and Declaratory Judgment Act, 28 U.S.C. §§ 2201, 2202;
4. Abatement of Imminent and Substantial Endangerment, Resource Conservation and Recovery Act, 42 U.S.C. § 6901, *et seq.*;
5. Continuing Public Nuisance, Cal. Civil Code §§ 3479–80

AMENDED COMPLAINT

Case No.: 2:14-cv-06456 GW (Ex.)

1 INC.; SONOCO PRODUCTS COMPANY;  
 2 SPARTON TECHNOLOGY, INC.; TEXACO  
 3 INC.; TEXAS INSTRUMENTS  
 4 INCORPORATED; THE BOEING  
 5 COMPANY; THE DOW CHEMICAL  
 6 COMPANY; THE REGENTS OF THE  
 UNIVERSITY OF CALIFORNIA; THE  
 SHERWIN-WILLIAMS COMPANY;  
 TRIMAS CORPORATION; UNION OIL  
 COMPANY OF CALIFORNIA; UNIVAR  
 USA INC.; UNIVERSAL CITY STUDIOS  
 LLC; AND YORT, INC.

7 Plaintiffs,

8 v.

9 APC INVESTMENT CO.; ASSOCIATED  
 10 PLATING COMPANY; ASSOCIATED  
 11 PLATING COMPANY, INC.; BODYCOTE  
 12 THERMAL PROCESSING, INC.; BURKE  
 13 STREET, LLC; POWERINE OIL  
 14 COMPANY; CONTINENTAL HEAT  
 15 TREATING, INC.; CONTINENTAL  
 16 DEVELOPMENT COMPANY, LP;  
 17 CLAUDETTE EARL, AN INDIVIDUAL;  
 18 EARL MFG. CO., INC.; EXXONMOBIL OIL  
 19 CORPORATION; FERRO CORP.;  
 20 FIRMENICH, INC.; FOSS PLATING  
 21 COMPANY, INC.; GORDON E. MCCANN,  
 22 AN INDIVIDUAL; LYNNEA R. MCCANN,  
 23 AN INDIVIDUAL; DARRELL K.  
 GOLNICK, AN INDIVIDUAL; CLARE S.  
 GOLNICK, AN INDIVIDUAL; CHERYL A.  
 GOLNICK, AN INDIVIDUAL; KEKROPIA,  
 INC.; MISSION LINEN SUPPLY;  
 MOMENTIVE SPECIALTY CHEMICALS,  
 INC.; WILLIAM K. PALLEY, AN  
 INDIVIDUAL; PALLEY SUPPLY  
 COMPANY; PALMTREE ACQUISITION  
 CORPORATION; PHIBRO-TECH, INC.;  
 PILOT CHEMICAL CORP.; PMC  
 SPECIALTIES GROUP, INC.; UNION  
 PACIFIC RAILROAD COMPANY; AND  
 FIRST DICE ROAD COMPANY, INC., and  
 Does 1 – 250, INCLUSIVE

Defendants.

AMENDED COMPLAINT

Case No.: 2:14-cv-06456 GW (Ex.)



1 Plaintiffs Alcoa Inc.; Alpha Therapeutic Corporation; Applied Micro Circuits  
2 Corp.; Arlon, LLC; Astro Aluminum Treating Co., Inc.; BASF Corporation; Baxter  
3 Healthcare Corporation; Cal-Tape & Label Co.; California Hydroforming Company,  
4 Inc.; Cintas Corporation; Columbia Showcase & Cabinet Company, Inc.; County of  
5 Los Angeles; Crosby & Overton, Inc.; Disney Enterprises, Inc.; Forenco, Inc.;  
6 General Dynamics Corporation; Gulfstream Aerospace Corporation; Hexcel  
7 Corporation; Honeywell International Inc.; International Paper Company; Johns  
8 Manville; Kimberly-Clark Worldwide, Inc.; Kinder Morgan Liquids Terminals LLC;  
9 Los Angeles County Metropolitan Transportation Authority; Masco Corporation of  
10 Indiana; Mattel, Inc.; Merck Sharp & Dohme Corporation; NBCUniversal Media,  
11 LLC; Pacific Bell Telephone Company; Pilkington Group Limited; Quest  
12 Diagnostics Clinical Laboratories, Inc.; Raytheon Company; Rio Tinto AUM  
13 Company; Safety-Kleen Systems, Inc.; Scripto-Tokai Corporation; Sempra Global;  
14 Shiley, LLC; Signet Armorlite, Inc.; Soco West, Inc.; Sonoco Products Company;  
15 Sparton Technology, Inc.; Texaco Inc.; Texas Instruments Incorporated; The Boeing  
16 Company; The Dow Chemical Company; The Regents of the University of  
17 California; The Sherwin-Williams Company; TriMas Corporation; Union Oil  
18 Company of California; Univar USA Inc.; Universal City Studios LLC; and Yort, Inc.  
19 (collectively, "Plaintiffs"), by their attorneys, Proskauer Rose LLP, against  
20 Defendants APC Investment Co.; Associated Plating Company; Associated Plating  
21 Company, Inc. (f/k/a Associated Plating Acquisition Corp.); Bodycote Thermal  
22 Processing, Inc.; Burke Street, LLC; Powerine Oil Company; Continental Heat  
23 Treating, Inc.; Continental Development Company, LP; Claudette Earl, an individual;  
24 Earl Mfg. Co., Inc.; ExxonMobil Oil Corporation; Ferro Corp.; Firmenich, Inc.; Foss  
25 Plating Company, Inc.; Gordon E. McCann, an individual; Lynnea R. McCann, an  
26 individual; Darrell K. Golnick, an individual; Clare S. Golnick, an individual; Cheryl  
27 A. Golnick, an individual; Kekropia, Inc.; Mission Linen Supply; Momentive  
28

1 Specialty Chemicals, Inc.; William K. Palley, an individual; Palley Supply Company;  
2 Palmtree Acquisition Corporation; Phibro-Tech, Inc.; Pilot Chemical Corp.; PMC  
3 Specialties Group, Inc.; Union Pacific Railroad Company; First Dice Road Company;  
4 and DOES 1 through 250 (collectively, "Defendants"), allege upon knowledge as to  
5 themselves and upon information and belief as to others, the following:

### 6 NATURE OF THE ACTION

7 1. This is a civil action arising from environmental contamination caused  
8 by Defendants and by which Plaintiffs seek cost recovery and a declaratory judgment  
9 under sections 107(a) and 113(g)(2) of the federal Comprehensive Environmental  
10 Response, Compensation and Liability Act, as amended 42 U.S.C. §§ 9601-9675  
11 ("CERCLA"); abatement of an imminent and substantial endangerment to health or  
12 the environment under section 7002 of the federal Resource Conservation and  
13 Recovery Act, as amended 42 U.S.C. §§ 6901-6992k ("RCRA"); and injunctive relief  
14 and compensatory damages under California law.

15 2. Groundwater underlying portions of the Whittier and Santa Fe Springs  
16 communities is purportedly contaminated with high concentrations of numerous  
17 substances that are hazardous to the environment and human health, including  
18 hexavalent chromium and chlorinated and non-chlorinated solvents. According to the  
19 United States Environmental Protection Agency ("EPA"), action to address the  
20 contamination is necessary to protect the public health and the environment. EPA has  
21 designated this regional groundwater contamination, which covers an area  
22 approximately 4½ miles long, as Operable Unit No. 2 of the Omega Superfund Site  
23 (the "OU-2 Facility").

24 3. For decades, Defendants have owned properties or operated businesses,  
25 or arranged for the treatment of wastes at businesses, that sit atop or very near the  
26 OU-2 Facility at which substantial quantities of hazardous substances and hazardous  
27 waste, including chlorinated and non-chlorinated solvents and hexavalent chromium,  
28

1 have been spilled or discharged onto the ground and migrated downward into the soil  
2 and groundwater. These businesses include chemical manufacturing or processing  
3 plants, industrial laundry operations, businesses that perform mechanical work,  
4 painting, detailing and spot chroming on automobiles, oil production and refining  
5 plants, manufacturing plants, and metal processing plants. The soil and groundwater  
6 underlying these source properties have been contaminated by operations conducted  
7 there, resulting in multiple plumes of contamination that have blended together into  
8 regional groundwater contamination.

9       4. EPA has evaluated many Defendants in connection with the OU-2  
10 Facility and has concluded that certain of them are potentially responsible parties  
11 ("PRPs") warranting receipt of a Special Notice Letter ("SNL") from EPA. In the  
12 SNL sent to these Defendants (the "SNL Defendants"), the EPA identifies each  
13 recipient as potentially liable under CERCLA Section 107 for the OU-2 Facility  
14 groundwater contamination as well as past and future costs to clean up that  
15 contamination, provides information concerning its basis for this conclusion, and  
16 solicits offers from the SNL Defendants to (a) perform the OU-2 Facility remedial  
17 design and remedial action selected by EPA and (b) pay the unreimbursed response  
18 costs EPA has incurred in connection with the OU-2 Facility. According to EPA, the  
19 primary purposes of each SNL are to invoke the statutory moratorium on certain EPA  
20 actions and to initiate formal settlement negotiations with the recipient for a response  
21 action and the recovery of EPA's unreimbursed costs.

22       5. EPA also utilizes General Notice Letters ("GNLs"), which inform the  
23 recipient that EPA considers it potentially liable for cleanup costs at a Superfund site  
24 and invite the recipient to discuss its involvement at the site. Each GNL also serves to  
25 begin or continue the process of information exchange, and to initiate the process of  
26 "informal" negotiations with EPA. Generally speaking, EPA issues a GNL after  
27 concluding that there is sufficient information to name the recipient as a PRP, and as a  
28



1 means to open a dialogue with EPA and to offer the recipient an opportunity to  
2 explain why it should not receive an SNL. EPA sent GNLs to several PRP  
3 Defendants (the "GNL Defendants") that identify the GNL Defendants as potentially  
4 liable under CERCLA Section 107 for the OU-2 Facility groundwater contamination,  
5 and for past and future costs to clean up that contamination. The GNLs all requested  
6 responses as to the GNL Defendants' willingness to negotiate regarding their  
7 potential liability for the OU-2 Facility response costs.

8         6. Upon information and belief, EPA recognizes that there are a large  
9 number of industrial properties that occupy the OU-2 Facility, continues to evaluate  
10 whether there are additional source properties and PRPs as time and resources allow,  
11 and encourages those persons and entities it has already named as PRPs to perform  
12 the work necessary to identify other PRPs.

13         7. Plaintiffs, or their predecessors, affiliated entities, assignees or obligees,  
14 are companies that allegedly sent chemicals to Omega Chemical Corporation  
15 ("Omega Chemical") in Whittier for appropriate processing and recycling. EPA  
16 contends that Omega Chemical failed to properly process, recycle or dispose of those  
17 chemicals, resulting in groundwater contamination, and that Plaintiffs are responsible  
18 to remediate the groundwater contamination underneath the Omega Chemical  
19 property.

20         8. EPA, however, has not limited Plaintiffs' responsibility for remediation  
21 to the groundwater underneath the Omega Chemical property. Because EPA  
22 contends that the Omega Chemical property is one of multiple source properties of the  
23 OU-2 Facility groundwater contamination, and that CERCLA imposes joint and  
24 several liability for releases of hazardous substances in actions brought by the  
25 government, EPA asserts that Plaintiffs are responsible for remediating the OU-2  
26 Facility.



1           9.     Plaintiffs have each voluntarily incurred significant costs to investigate  
2 the sources to, and the remediation of, the OU-2 Facility, collectively spending  
3 millions of dollars to address it, and may incur millions of dollars more in future  
4 response costs. EPA has determined that the contaminated groundwater should be  
5 contained, extracted, and treated so that it can be used in a beneficial manner. This  
6 remedy will require tens of millions of dollars in capital and operating expenditures  
7 for years to come. Upon information and belief, Defendants are responsible for  
8 releases of hazardous substances to the OU-2 Facility groundwater and therefore  
9 should bear the costs to clean up the resulting contamination.

10           10.    EPA's proposal to contain regional groundwater to address the  
11 contaminants that have already migrated away from Defendants' properties, however,  
12 would not address the imminent and substantial endangerment to human health and  
13 the environment that is presented by the failure of some of the Defendants to  
14 implement source control measures to prevent groundwater exceeding health-based  
15 levels from continuing to leave the source property as a result of contaminated on-site  
16 soils or other on-site contamination including groundwater above health-based levels  
17 that is directly below site sources. The lack of adequate property source control at  
18 numerous Defendant properties results in groundwater exceeding health-based levels  
19 continuing to migrate into OU2. The Defendants associated with those source  
20 properties have thus far failed to adequately address the problem, despite having been  
21 on notice of the contamination for a very long time. In addition, without appropriate  
22 monitoring to determine the extent of offsite groundwater contamination resulting  
23 from each Defendants' handling of solid or hazardous waste at their properties,  
24 including contaminated soils, and without measures to control the contamination at its  
25 source, the contamination will continue to pose a threat to human health and the  
26 environment, and swell the costs and duration of efforts to contain and eventually  
27 clean-up the OU2 groundwater.

11. By this action, Plaintiffs seek to recover from Defendants the necessary costs of response that Plaintiffs have incurred and will continue to incur in a manner consistent with the National Contingency Plan ("NCP"), 40 C.F.R. Part 300 *et seq.*, caused by the release or threatened release of hazardous substances that have contaminated the OU-2 Facility groundwater. Plaintiffs also seek a declaratory judgment that Defendants are liable for future response costs or damages that will be binding on any subsequent actions to recover further response costs or damages. Through this suit, Plaintiffs also seek an injunction requiring certain Defendants to stop the release of the hazardous substances coming from the source properties they own or operate and to remediate the soil and groundwater contamination emanating from their source properties to control the further spread and migration of the hazardous substances in the OU-2 Facility.

## PARTIES

### A. Plaintiffs

12. Plaintiff Alcoa Inc. is a corporation duly organized and existing under the laws of the State of Pennsylvania with its principal place of business in New York, New York.

13. Plaintiff Alpha Therapeutic Corporation is a corporation duly organized and existing under the laws of the state of California with its principal place of business in New York, New York.

14. Plaintiff Applied Micro Circuits Corp. is a corporation duly organized and existing under the laws of the state of Delaware with its principal place of business in Sunnyvale, California.

15. Plaintiff Arlon, LLC is a limited liability company duly organized and existing under the laws of the State of Delaware with its principal place of business in Bear, Delaware.

1           16. Plaintiff Astro Aluminum Treating Co., Inc. is a corporation duly  
2 organized and existing under the laws of the State of California with its principal  
3 place of business in South Gate, California.

4           17. Plaintiff BASF Corporation is a corporation duly organized and existing  
5 under the laws of the State of Delaware with its principal place of business in Florham  
6 Park, New Jersey.

7           18. Plaintiff Baxter Healthcare Corporation is a corporation duly organized  
8 and existing under the laws of the State of Delaware with its principal place of  
9 business in Deerfield, Illinois.

10           19. Plaintiff Cal-Tape & Label Co. is a corporation duly organized and  
11 existing under the laws of the State of California with its principal place of business in  
12 Anaheim, California.

13           20. Plaintiff California Hydroforming Company, Inc. is a corporation duly  
14 organized and existing under the laws of the State of California with its principal  
15 place of business in City of Industry, California.

16           21. Plaintiff Cintas Corporation is a corporation duly organized and existing  
17 under the laws of the State of Washington with its principal place of business in  
18 Mason, Ohio.

19           22. Plaintiff Columbia Showcase & Cabinet Company, Inc. is a corporation  
20 duly organized and existing under the laws of the State of California with its principal  
21 place of business in Sun Valley, California.

22           23. Plaintiff County of Los Angeles is a public entity and duly constituted  
23 California governmental entity.

24           24. Plaintiff Crosby & Overton, Inc. is a corporation duly organized and  
25 existing under the laws of the State of California with its principal place of business in  
26 Long Beach, California.



1           25. Plaintiff Disney Enterprises, Inc. is a corporation duly organized and  
2 existing under the laws of the State of Delaware with its principal place of business in  
3 Burbank, California.

4           26. Plaintiff Forenco, Inc. is a corporation duly organized and existing under  
5 the laws of the State of Illinois with its principal place of business in Chicago, Illinois.

6           27. Plaintiff General Dynamics Corporation is a corporation duly organized  
7 and existing under the laws of the State of Delaware with its principal place of  
8 business in Falls Church, Virginia.

9           28. Plaintiff Gulfstream Aerospace Corporation is a corporation duly  
10 organized and existing under the laws of the State of Georgia with its principal place  
11 of business in Savannah, Georgia.

12           29. Plaintiff Hexcel Corporation is a corporation duly organized and existing  
13 under the laws of the State of Delaware with its principal place of business in  
14 Stamford, Connecticut.

15           30. Plaintiff Honeywell International Inc. is a corporation duly organized  
16 and existing under the laws of the State of Delaware with its principal place of  
17 business in Morristown, New Jersey.

18           31. Plaintiff International Paper Company is a corporation duly organized  
19 and existing under the laws of the State of New York with its principal place of  
20 business in Memphis, Tennessee.

21           32. Plaintiff Johns Manville is a corporation duly organized and existing  
22 under the laws of Delaware with its principal place of business in Denver, Colorado.

23           33. Plaintiff Kimberly-Clark Worldwide, Inc. is a corporation duly  
24 organized and existing under the laws of the State of Delaware with its principal place  
25 of business in Irving, Texas.



1           34. Plaintiff Kinder Morgan Liquids Terminals LLC is a limited liability  
2 company duly organized and existing under the laws of the State of Delaware with its  
3 principal place of business in Houston, Texas.

4           35. Plaintiff Los Angeles County Metropolitan Transportation Authority is a  
5 public corporation and county commission, duly authorized by California law to plan,  
6 construct and operate public mass transit in the County of Los Angeles.

7           36. Plaintiff Mattel, Inc. is a corporation duly organized and existing under  
8 the laws of the State of Delaware with its principal place of business in El Segundo,  
9 California.

10          37. Plaintiff Masco Corporation of Indiana is a corporation duly organized  
11 and existing under the laws of the State of Indiana with its principal place of business  
12 in Taylor, Michigan.

13          38. Plaintiff Merck Sharp & Dohme Corporation is a corporation duly  
14 organized and existing under the laws of the State of New Jersey with its principal  
15 place of business in Whitehouse Station, New Jersey.

16          39. Plaintiff NBCUniversal Media, LLC is a limited liability company duly  
17 organized and existing under the laws of the State of Delaware with its principal place  
18 of business in New York, New York.

19          40. Plaintiff Pacific Bell Telephone Company is a corporation duly  
20 organized and existing under the laws of the State of California with its principal  
21 place of business in San Francisco, California.

22          41. Plaintiff Pilkington Group Limited, formerly known as Pilkinton PLC, is  
23 a private limited company duly organized and existing under the laws of England with  
24 its principal place of business in Lathom, England.

25          42. Plaintiff Quest Diagnostics Clinical Laboratories, Inc. is a corporation  
26 duly organized and existing under the laws of the State of Delaware with its principal  
27 place of business in Madison, New Jersey.

1           43. Plaintiff Raytheon Company is a corporation duly organized and  
2 existing under the laws of the State of Delaware with its principal place of business in  
3 Waltham, Massachusetts.

4           44. Plaintiff Rio Tinto AUM Company is a corporation duly organized and  
5 existing under the laws of the State of Delaware with its principal place of business in  
6 South Jordan, Utah.

7           45. Plaintiff Safety-Kleen Systems, Inc. is a corporation duly organized and  
8 existing under the laws of the State of Wisconsin with its principal place of business  
9 in Norwell, Massachusetts.

10          46. Plaintiff Scripto-Tokai Corporation is a corporation duly organized and  
11 existing under the laws of the State of Delaware with its principal place of business in  
12 Ontario, California.

13          47. Plaintiff Semptra Global is a corporation duly organized and existing  
14 under the laws of the State of Delaware with its principal place of business in San  
15 Diego, California.

16          48. Plaintiff Shiley, LLC is a limited liability company duly organized and  
17 existing under the laws of the State of California with its principal place of business in  
18 New York, New York.

19          49. Plaintiff Signet Armorlite, Inc. is a corporation duly organized and  
20 existing under the laws of the State of Delaware with its principal place of business in  
21 Dallas, Texas.

22          50. Plaintiff Soco West, Inc. is a corporation duly organized and existing  
23 under the laws of the State of Delaware with its principal place of business in  
24 Stamford, Connecticut.

25          51. Plaintiff Sonoco Products Company is a corporation duly organized and  
26 existing under the laws of the State of South Carolina with its principal place of  
27 business in Hartsville, South Carolina.

1           52. Plaintiff Sparton Technology, Inc. is a corporation duly organized and  
2 existing under the laws of the New Mexico with its principal place of business in  
3 Schaumburg, Illinois.

4           53. Plaintiff Texaco Inc. is a corporation duly organized and existing under  
5 the laws of the State of Delaware with its principal place of business in San Ramon,  
6 California.

7           54. Plaintiff Texas Instruments Incorporated is a corporation duly organized  
8 and existing under the laws of the State of Delaware with its principal place of  
9 business in Dallas, Texas.

10          55. Plaintiff The Boeing Company is a corporation duly organized and  
11 existing under the laws of the State of Delaware with its principal place of business in  
12 Chicago, Illinois.

13          56. Plaintiff The Dow Chemical Company is a corporation duly organized  
14 and existing under the laws of the State of Delaware with its principal place of  
15 business in Midland, Michigan.

16          57. Plaintiff The Regents of the University of California is, and at all times  
17 relevant to this action was, pursuant to Article IX, Section 9, subdivisions (a) and (f)  
18 of the California Constitution, a California constitutional corporation, authorized and  
19 empowered to administer a public trust known as the University of California, with  
20 full powers of organization and government thereof, including all powers necessary  
21 or convenient for the effective administration of the trust with its principal place of  
22 business in Oakland, California.

23          58. Plaintiff The Sherwin-Williams Company is a corporation duly  
24 organized and existing under the laws of the State of Ohio with its principal place of  
25 business in Cleveland, Ohio.

59. Plaintiff TriMas Corporation is a corporation duly organized and existing under the laws of the State of Delaware with its principal place of business in Bloomfield Hills, Michigan.

60. Plaintiff Union Oil Company of California is a corporation duly organized and existing under the laws of the State of California with its principal place of business in San Ramon, California.

61. Plaintiff Univar USA Inc. is a corporation duly organized and existing under the laws of the State of Washington with its principal place of business in Downers Grove, Illinois.

62. Plaintiff Universal City Studios LLC is a limited liability company duly organized and existing under the laws of the State of Delaware with its principal place of business in Universal City, California.

63. Plaintiff Yort, Inc. is a corporation duly organized and existing under the laws of the State of California with its principal place of business in Andover, Massachusetts.

#### **B. Defendants**

64. Each Defendant falls into one of four categories: (i) a PRP that received an SNL from EPA in connection with its ownership of, or operational activities at, a contamination source property ("Source Property"); (ii) a PRP that received a GNL from EPA in connection with its ownership of, or operational activities at, a Source Property; (iii) a PRP that has not yet received a notice letter from EPA; or (iv) a PRP that received an SNL from EPA because it sent chemicals to Omega Chemical.

#### **1. Special Notice Letter Defendant PRPs & Other PRPs Associated With SNL Source Properties**

##### **a. Bodycote SNL Source Property**

65. Defendant Bodycote Thermal Processing, Inc. ("Bodycote") is a corporation duly organized and existing under the laws of the Delaware with its



1 principal place of business in Dallas, Texas. As alleged more fully herein, Bodycote  
2 is a current or previous "owner" or "operator," as those terms are defined under  
3 CERCLA, of the Bodycote Source Property, as that term is defined below in  
4 Paragraph 115. As alleged more fully herein, Bodycote is a "person" and is, or was, a  
5 generator, transporter, or owner or operator of a "treatment," "storage," or "disposal"  
6 facility who has contributed or is contributing to the past or present handling,  
7 "storage," "treatment," transportation, or "disposal" of a "solid waste" or "hazardous  
8 waste," as those terms are defined under RCRA. Upon information and belief,  
9 Bodycote is a successor-in-interest to Techni-Braze, Inc.

10 *b. Chrysler SNL Source Property*

11 66. Defendant Burke Street, LLC ("Burke Street") is a limited liability  
12 corporation duly organized and existing under the laws of the State of California with  
13 its principal place of business in Santa Fe Springs, California. As alleged more fully  
14 herein, Burke Street is a current or previous "owner" or "operator," as those terms are  
15 defined under CERCLA, of the Chrysler Source Property, as that term is defined  
16 below in Paragraph 133.

17 67. Defendant Palmtree Acquisition Corporation ("Palmtree") is a  
18 corporation duly organized and existing under the laws of the State of Delaware with  
19 its principal place of business in Denver, Colorado. As alleged more fully herein,  
20 Palmtree is a current or previous "owner" or "operator," as those terms are defined  
21 under CERCLA, of the Chrysler Source Property. Upon information and belief,  
22 Palmtree is a successor-in-interest to Southern Pacific Industrial Development  
23 Company.

24 68. Defendant Union Pacific Railroad Company ("Union Pacific") is a  
25 corporation duly organized and existing under the laws of the State of Delaware with  
26 its principal place of business in Omaha, Nebraska. As alleged more fully herein,  
27 Union Pacific is a current or previous "owner" or "operator," as those terms are  
28

1 defined under CERCLA, of the Chrysler Source Property. Upon information and  
2 belief, Union Pacific is a successor-in-interest to Pacific Electric Railway Company  
3 and Southern Pacific Railroad.

4 c. Earl Mfg. SNL Source Property

5 69. Defendant Claudette Earl is an individual. As alleged more fully herein,  
6 Claudette Earl is a current or previous "owner" or "operator," as those terms are  
7 defined under CERCLA, of the Earl Mfg. Source Property, as that term is defined  
8 below in Paragraph 149. As alleged more fully herein, Claudette Earl is a "person"  
9 and is, or was, a generator, transporter, or owner or operator of a "treatment,"  
10 "storage," or "disposal" facility who has contributed or is contributing to the past or  
11 present handling, "storage," "treatment," transportation, or "disposal" of a "solid  
12 waste" or "hazardous waste," as those terms are defined under RCRA.

13 70. Defendant Earl Mfg. Co., Inc. ("Earl Mfg.") is a corporation duly  
14 organized and existing under the laws of the State of California with its principal  
15 place of business in Santa Fe Springs, California. As alleged more fully herein, Earl  
16 Mfg. is a current or previous "owner" or "operator," as those terms are defined under  
17 CERCLA, of the Earl Mfg. Source Property. As alleged more fully herein, Earl Mfg.  
18 is a "person" and is, or was, a generator, transporter, or owner or operator of a  
19 "treatment," "storage," or "disposal" facility who has contributed or is contributing to  
20 the past or present handling, "storage," "treatment," transportation, or "disposal" of a  
21 "solid waste" or "hazardous waste," as those terms are defined under RCRA.

22 d. Foss Plating SNL Source Property

23 71. Defendant Foss Plating Company, Inc. ("Foss Plating") is a corporation  
24 duly organized and existing under the laws of the State of California with its principal  
25 place of business in Santa Fe Springs, California. As alleged more fully herein, Foss  
26 Plating is a current or previous "owner" or "operator," as those terms are defined  
27 under CERCLA, of the Foss Plating Source Property, as that term is defined below in  
28

Paragraph 171. As alleged more fully herein, Foss Plating is a "person" and is, or was, a generator, transporter, or owner or operator of a "treatment," "storage," or "disposal" facility who has contributed or is contributing to the past or present handling, "storage," "treatment," transportation, or "disposal" of a "solid waste" or "hazardous waste," as those terms are defined under RCRA.

*e. Mission Linen SNL Source Property*

72. Defendant Mission Linen Supply ("Mission Linen") is a corporation duly organized and existing under the laws of the State of California with its principal place of business in Santa Barbara, California. As alleged more fully herein, Mission Linen is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Mission Linen Source Property, as that term is defined below in Paragraph 189.

*f. Phibro-Tech SNL Source Property*

73. Defendant Phibro-Tech, Inc. ("Phibro-Tech") is a corporation duly organized and existing under the laws of the state of Delaware with its principal place of business in Teaneck, New Jersey. As alleged more fully herein, Phibro-Tech is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Phibro-Tech Source Property and an arranger of hazardous waste disposal at the Phibro-Tech Source Property, as that term is defined below in Paragraph 202. Upon information and belief, Phibro-Tech is a successor-in-interest to Southern California Chemical Company (f/k/a Pacific Western Chemical Company). As alleged more fully herein, Phibro-Tech is a "person" and is, or was, a generator, transporter, or owner or operator of a "treatment," "storage," or "disposal" facility who has contributed or is contributing to the past or present handling, "storage," "treatment," transportation, or "disposal" of a "solid waste" or "hazardous waste," as those terms are defined under RCRA.



74. As alleged more fully herein, Defendant Union Pacific is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Phibro-Tech Source Property.

75. Defendant First Dice Road Company ("First Dice") is a limited partnership duly organized and existing under the laws of the State of California with its principal place of business in Santa Fe Springs, California. As alleged more fully herein, Defendant First Dice is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Phibro-Tech Source Property.

*g. Pilot Chemical SNL Source Property*

76. Defendant Pilot Chemical Corp. ("Pilot") is a corporation duly organized and existing under the laws of the State of California with its principal place of business in Santa Fe Springs, California. As alleged more fully herein, Pilot is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Pilot Chemical Source Property and former owner of the Pilot Chemical Source Property, as that term is defined below in Paragraph 229.

**2. GNL Defendant PRPs & Other PRPs Associated with GNL Source Properties**

*a. Continental GNL Source Property*

77. Defendant Continental Heat Treating, Inc. ("Continental") is a corporation duly organized and existing under the laws of the State of California with its principal place of business in Santa Fe Springs, California. As alleged more fully herein, Continental is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Continental Source Property, as that term is defined below in Paragraph 247. As alleged more fully herein, Continental is a "person" and is, or was, a generator, transporter, or owner or operator of a "treatment," "storage," or "disposal" facility who has contributed or is contributing to the past or present



1 handling, "storage," "treatment," transportation, or "disposal" of a "solid waste" or  
 2 "hazardous waste," as those terms are defined under RCRA.

3 78. Defendant Continental Development Company, L.P. ("Continental  
 4 Development") is a limited partnership duly organized and existing under the laws of  
 5 the State of California with its principal place of business in Santa Fe Springs,  
 6 California. As alleged more fully herein, Continental Development is a current or  
 7 previous "owner" or "operator," as those terms are defined under CERCLA, of the  
 8 Continental Source Property. As alleged more fully herein, Continental Development  
 9 is a "person" and is, or was, a generator, transporter, or owner or operator of a  
 10 "treatment," "storage," or "disposal" facility who has contributed or is contributing to  
 11 the past or present handling, "storage," "treatment," transportation, or "disposal" of a  
 12 "solid waste" or "hazardous waste," as those terms are defined under RCRA.

13 *b. Mobil Jalk Fee GNL Source Property*

14 79. Defendant ExxonMobil Oil Corporation ("ExxonMobil") is a  
 15 corporation duly organized and existing under the laws of the State of New York with  
 16 its principal place of business in Irving, Texas. As alleged more fully herein,  
 17 ExxonMobil is a current or previous "owner" or "operator," as those terms are  
 18 defined under CERCLA, of the Mobil Jalk Fee Source Property, as that term is  
 19 defined below in Paragraph 266. As alleged more fully herein, ExxonMobil is a  
 20 "person" and is, or was, a generator, transporter, or owner or operator of a  
 21 "treatment," "storage," or "disposal" facility who has contributed or is contributing to  
 22 the past or present handling, "storage," "treatment," transportation, or "disposal" of a  
 23 "solid waste" or "hazardous waste," as those terms are defined under RCRA. Upon  
 24 information and belief, ExxonMobil is a successor-in-interest to General Petroleum  
 25 Corporation and Mobil Oil Corporation (f/k/a Socony Mobil Oil Company, f/k/a  
 26 Standard Oil Company of New York).

27 **3. Non-Notice Letter Defendant PRPs**

a. Associated Plating Source Property

80. Defendant APC Investment Company ("APC") is a corporation duly organized and existing under the laws of the State of California with its principal place of business in Reno, Nevada. As alleged more fully herein, APC is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Associated Plating Source Property, as that term is defined below in Paragraph 286.

81. Defendant Associated Plating Company, Inc. (f/k/a Associated Plating Acquisition Corp.) ("Associated Plating Inc.") is a corporation duly organized and existing under the laws of the State of Delaware with its principal place of business in Santa Fe Springs, California. As alleged more fully herein, Associated Plating Inc. is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Associated Plating Source Property. As alleged more fully herein, Associated Plating Inc. is a "person" and is, or was, a generator, transporter, or owner or operator of a "treatment," "storage," or "disposal" facility who has contributed or is contributing to the past or present handling, "storage," "treatment," transportation, or "disposal" of a "solid waste" or "hazardous waste," as those terms are defined under RCRA.

82. Defendant Associated Plating Company ("Associated Plating") is a corporation duly organized and existing under the laws of the State of California with its principal place of business in Santa Fe Springs, California. As alleged more fully herein, Associated Plating is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Associated Plating Source Property.

83. Defendant Gordon E. McCann is an individual, who, upon information and belief, resides in Santa Ana, California. As alleged more fully herein, Gordon McCann is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Associated Plating Source Property. As alleged more fully herein, Gordon McCann is a "person" and is, or was, a generator, transporter, or

1 owner or operator of a "treatment," "storage," or "disposal" facility who has  
2 contributed or is contributing to the past or present handling, "storage," "treatment,"  
3 transportation, or "disposal" of a "solid waste" or "hazardous waste," as those terms  
4 are defined under RCRA.

5 84. Defendant Lynnea R. McCann is an individual, who, upon information  
6 and belief, resides in Santa Ana, California. As alleged more fully herein, Lynnea R.  
7 McCann is a current or previous "owner" or "operator," as those terms are defined  
8 under CERCLA, of the Associated Plating Source Property. As alleged more fully  
9 herein, Lynnea McCann is a "person" and is, or was, a generator, transporter, or  
10 owner or operator of a "treatment," "storage," or "disposal" facility who has  
11 contributed or is contributing to the past or present handling, "storage," "treatment,"  
12 transportation, or "disposal" of a "solid waste" or "hazardous waste," as those terms  
13 are defined under RCRA.

14 85. Defendant Darrell K. Golnick is an individual, who, upon information  
15 and belief, resides in Carlsbad, California. As alleged more fully herein, Darrell K.  
16 Golnick is a current or previous "owner" or "operator," as those terms are defined  
17 under CERCLA, of the Associated Plating Source Property.

18 86. Defendant Clare S. Golnick is an individual, who, upon information and  
19 belief, resides in Reno, Nevada. As alleged more fully herein, Clare S. Golnick is a  
20 current or previous "owner" or "operator," as those terms are defined under  
21 CERCLA, of the Associated Plating Source Property.

22 87. Defendant Cheryl A. Golnick is an individual, who, upon information  
23 and belief, resides in Reno, Nevada. As alleged more fully herein, Cheryl A. Golnick  
24 is a current or previous "owner" or "operator," as those terms are defined under  
25 CERCLA, of the Associated Plating Source Property.



b. Cenco Refining Source Property

88. Defendant Powerine Oil Company ("Powerine") is a corporation duly organized and existing under the laws of the State of California with its principal place of business in Santa Fe Springs, California. As alleged more fully herein, Powerine is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Cenco Refining Source Property as that term is defined below in Paragraph 306. As alleged more fully herein, Powerine is a "person" and is, or was, a generator, transporter, or owner or operator of a "treatment," "storage," or "disposal" facility who has contributed or is contributing to the past or present handling, "storage," "treatment," transportation, or "disposal" of a "solid waste" or "hazardous waste," as those terms are defined under RCRA.

c. Patsouras Source Property

89. Defendant Kekropia, Inc. ("Kekropia") is a corporation duly organized and existing under the laws of the State of California with its principal place of business in Santa Fe Springs, California. As alleged more fully herein, Kekropia is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Patsouras Source Property, as that term is defined below in Paragraph 328. As alleged more fully herein, Kekropia is a "person" and is, or was, a generator, transporter, or owner or operator of a "treatment," "storage," or "disposal" facility who has contributed or is contributing to the past or present handling, "storage," "treatment," transportation, or "disposal" of a "solid waste" or "hazardous waste," as those terms are defined under RCRA.

90. Defendant Palley Supply Company ("Palley Supply") is a corporation duly organized and existing under the laws of the State of California with its principal place of business in Los Angeles, California. As alleged more fully herein, Palley Supply is a current or previous "owner" or "operator," as those terms are defined under CERCLA, of the Patsouras Source Property.



1           91. Defendant William K. Palley is an individual. As alleged more fully  
2 herein, William K. Palley is a current or previous "owner" or "operator," as those  
3 terms are defined under CERCLA, of the Patsouras Source Property.

4                     *d.    PMC Source Property*

5           92. Defendant Ferro Corp. ("Ferro") is a corporation duly organized and  
6 existing under the laws of the State of Ohio with its principal place of business in  
7 Mayfield Heights, Ohio. As alleged more fully herein, Ferro is a current or previous  
8 "owner" or "operator," as those terms are defined under CERCLA, of the PMC  
9 Source Property, as that term is defined below in Paragraph 351. As alleged more  
10 fully herein, Ferro is a "person" and is, or was, a generator, transporter, or owner or  
11 operator of a "treatment," "storage," or "disposal" facility who has contributed or is  
12 contributing to the past or present handling, "storage," "treatment," transportation, or  
13 "disposal" of a "solid waste" or "hazardous waste," as those terms are defined under  
14 RCRA.

15           93. Defendant PMC Specialties Group, Inc. ("PMC") is a corporation duly  
16 organized and existing under the laws of the State of Delaware with its principal place  
17 of business in Cincinnati, Ohio. As alleged more fully herein, PMC is a current or  
18 previous "owner" or "operator," as those terms are defined under CERCLA, of the  
19 PMC Source Property.

20                     **4.    SNL Defendant PRPs Firmenich and Momenive**

21           94. Defendant Firmenich, Inc. ("Firmenich") is a corporation duly organized  
22 and existing under the laws of the State of New Jersey with its principal place of  
23 business in Geneva, Switzerland. As alleged more fully herein, Firmenich is an  
24 "arranger," as that term is defined under CERCLA, of hazardous waste disposal at the  
25 Omega Chemical property. Upon information and belief, Firmenich obtained a  
26 partial interest in MCP Industrial Food Products ("MCP") and is a  
27 successor-in-interest to MCP.

1           95. Upon information and belief, Defendant Momentive Specialty  
2 Chemicals, Inc. (f/k/a Hexion Specialty Chemicals, Inc.) ("Momentive") is a  
3 corporation duly organized and existing under the laws of the State of New Jersey  
4 with its principal place of business in Columbus, Ohio. As alleged more fully herein,  
5 Momentive is an "arranger," as that term is defined under CERCLA, of hazardous  
6 waste disposal at the Omega Chemical property. Upon information and belief,  
7 Momentive, through its affiliate, Hexion Specialty Chemicals, Inc., obtained a partial  
8 interest in MCP and is a successor-in-interest to MCP.

9           **C. Doe Defendants**

10          96. Plaintiffs are ignorant of the true names and capacities of the defendants  
11 sued fictitiously as DOES 1 through 100, inclusive, and therefore sue these  
12 defendants by such fictitious names. Plaintiffs will amend this Complaint to allege  
13 their true names and capacities when ascertained, but are presently informed and  
14 believe that each of the fictitiously named defendants is an owner, member, or  
15 affiliate of a named Defendant with such unity of interest and ownership that the  
16 separate personalities between the Doe Defendant and the named Defendant no  
17 longer exist and that failure to disregard their separate identities would result in fraud  
18 or injustice.

19          97. Plaintiffs are ignorant of the true names and capacities of the defendants  
20 sued fictitiously as DOES 101 through 250, inclusive, and therefore sue these  
21 defendants by such fictitious names. Plaintiffs will amend this Complaint to allege  
22 their true names and capacities when ascertained, but are presently informed and  
23 believe that each of the fictitiously named defendants is a person or entity that  
24 arranged for the disposal of hazardous substances at a Source Property, which is  
25 responsible in some manner for some or all of the acts alleged herein.

## JURISDICTION AND VENUE

98. This is a civil action arising under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), 42 U.S.C. § 9601 *et seq.* and the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. § 6901, *et seq.* This Court has original jurisdiction pursuant to 42 U.S.C. § 9613(b), 42 U.S.C. § 6972(a), and 28 U.S.C. § 1331.

99. In addition, the Declaratory Judgments Act, 28 U.S.C. §§ 2201, 2202, and Section 113(g)(2) of CERCLA, 42 U.S.C. § 9613(g)(2), authorize this Court to grant Plaintiffs declaratory relief.

100. This Court has jurisdiction over Plaintiff's public nuisance cause of action under the doctrine of supplemental jurisdiction and 28 U.S.C. § 1367, because this claim arises out of the same set of operative facts and as the federal claims.

101. Venue is proper in this district pursuant to Section 113(b) of CERCLA, 42 U.S.C. § 9613(b), and Section 7002(a) of RCRA, 42 U.S.C. § 6972(a), because the releases of hazardous substances and endangerment to health and environment which give rise to the claims asserted herein occurred in this district.

## FACTUAL ALLEGATIONS

### A. OU-2 Facility Regional Groundwater Contamination

102. EPA has concluded that the groundwater underlying portions of Whittier and Santa Fe Springs, California is contaminated with hazardous substances. Although the concentration of chemicals in the groundwater vary throughout the region, the contamination extends approximately 4½ miles and is roughly bordered by Whittier Boulevard to the north, Imperial Highway to the south, Bloomfield Avenue and Santa Fe Springs Road to the east and several blocks west of the 5 and 605 freeways. The chemicals in the groundwater include but are not limited to:

- Antimony;
- Arsenic;



- 1 • Benzene;
- 2 • Chloroform;
- 3 • Chromium;
- 4 • Hexavalent chromium;
- 5 • Total chromium;
- 6 • 1,2-Dibromo-3-chloropropane ("DBCP");
- 7 • 1,1-Dichloroethane ("1,1-DCA");
- 8 • 1,2-Dichloroethane ("1,2-DCA");
- 9 • 1,1-Dichloroethene ("1,1-DCE");
- 10 • Cis-1,2-dichloroethene ("c-1,2-DCE");
- 11 • Methylene chloride ("DCM");
- 12 • Cis-1,3-dichloropropene ("c-1,3-DCP");
- 13 • Trans-1,3-dichloropropene ("t-1,3-DCP");
- 14 • Bis (2-ethylhexyl) phthalate ("DEHP");
- 15 • 1,4-Dioxane;
- 16 • 1,2-Dibromoethane ("EDB");
- 17 • Carbon tetrachloride;
- 18 • Trichlorofluoromethane ("Freon 11");
- 19 • 1,1,2-Trichloro-1,2,2-trifluoroethane ("Freon 113");
- 20 • Isopropyl alcohol ("IPA");
- 21 • Manganese;
- 22 • Mercury;
- 23 • Methyl tert-butyl ether ("MTBE");
- 24 • N-nitrosodimethylamine ("NDMA");
- 25 • Naphthalene;
- 26 • Nickel;
- 27 • 1,1,2,2-Tetrachloroethane;
- 28

- 1 • Tetrachloroethylene ("PCE");
- 2 • Selenium;
- 3 • 1,1,1-Trichloroethane ("1,1,1-TCA");
- 4 • 1,1,2-Trichloroethane ("1,1,2-TCA");
- 5 • Trichloroethylene ("TCE");
- 6 • Thallium;
- 7 • Toluene; and
- 8 • Vinyl chloride.

9 Each of these substances is a "hazardous substance" as that term is defined under  
10 CERCLA and, when discarded, a "solid waste", and potentially a "hazardous waste",  
11 as those terms are defined under RCRA. The groundwater is also contaminated with  
12 aluminum; perchlorate; 1,2,3-Trichloropropane ("TCP"); chlorides; nitrates; sulfates;  
13 and dissolved solids, as well as any other hazardous substances identified by EPA  
14 from time to time as contaminants of concern in the OU-2 Facility. Upon information  
15 and belief, EPA contends that exposure to one or more of these substances poses a  
16 risk to human health and safety. Because hazardous substances were deposited,  
17 stored, disposed of, placed, or otherwise came to be located in groundwater  
18 underlying portions of the Whittier and Santa Fe Springs communities, this area is a  
19 "facility" within the meaning of Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).

20 103. Historically, the land that sits atop the OU-2 Facility has been used  
21 mostly for industrial or commercial purposes. The area includes chemical  
22 manufacturing and processing plants, oil refinery and oil production facilities,  
23 including wells and pipelines, industrial laundry operations, metal processing and  
24 heat treating plants, railroad operations, gas stations, and machine shops, many of  
25 which involved storage of significant quantities of chemicals for use in operations.

26 104. Certain Defendants currently operate, or formerly operated, such  
27 businesses, or currently own, or formerly owned, the property on which those  
28

1 businesses operated. Other Defendants arranged for the treatment or disposal of  
2 wastes at businesses that sit on top of or very near to the OU-2 Facility. In addition,  
3 ExxonMobil, Continental Development, Continental, Associated Plating Inc.,  
4 Gordon McCann, Lynnea McCann, Claudette Earl, Earl Mfg., Ferro, PMC, Foss  
5 Plating, Bodycote, Powerine, Kekropia, and Phibro-Tech (collectively, the "RCRA  
6 Defendants") each contributed or is contributing to the past or present handling,  
7 "storage," "treatment," transportation, or "disposal" of a "solid waste" or "hazardous  
8 waste," as those terms are defined under RCRA.

9 105. State and regulatory agencies have identified the properties owned by  
10 Defendants, or upon which they operated, as well as the Omega Chemical property, as  
11 sources of the OU-2 Facility groundwater contamination. They have identified  
12 numerous instances of releases of hazardous substances, such as PCE, TCE, 1,1-DCE  
13 and hexavalent chromium, onto the ground and into the soil at and underneath those  
14 properties.

15 106. EPA believes that the subsurface directly beneath these source areas  
16 consists of portions of permeable soil containing lower concentrations of water,  
17 resulting in migration of contaminants generally downward by gravity. As the  
18 contaminants in the soil sink to lower depths and reach the saturated zone, the  
19 contaminants travel laterally and downgradient with the flow of the groundwater.

20 107. EPA reports that it has searched and reviewed records and state and local  
21 agency files, performed field investigations at several of the confirmed and potential  
22 source areas of the OU-2 Facility groundwater contamination, and has determined  
23 that many source areas of significantly contaminated soil and groundwater have likely  
24 contributed contaminants to the OU-2 Facility. EPA has issued SNLs to Defendants  
25 Phibro-Tech, Inc.; Union Pacific; Bodycote; Pilot Chemical; Mission Linen; Foss  
26 Plating; Earl Mfg.; Claudette Earl; Palmtree Acquisition Corporation; Burke Street;  
27 Firmenich; and Momentive, identifying each of these Defendants as potentially liable  
28



1 for past and future costs to remediate the contaminated regional groundwater. Upon  
2 information and belief, the content of EPA's Remedial Investigation / Feasibility  
3 Study, and the SNLs themselves, provide information concerning the basis for EPA's  
4 belief that these Defendants have contributed to the OU-2 Facility and the SNLs  
5 invite the SNL Defendants to discuss with EPA the future cleanup work.

6 108. Also, EPA has sent GNLs to Defendants Continental and ExxonMobil.  
7 In the letters, EPA identifies the recipients as potentially liable for past and future  
8 costs to remediate the contaminated regional groundwater.

9 109. The majority of the groundwater contamination at the OU-2 Facility is  
10 limited to the upper portion of the groundwater aquifer. The groundwater within the  
11 OU-2 Facility area is used as a source of drinking water by several municipal and  
12 private water purveyors, although the current drinking water wells in the OU-2 area  
13 draw water primarily from deeper portions of the aquifer than are currently affected  
14 by the contamination. The contamination, however, if left unabated, could spread  
15 into other portions of the aquifer that are sources of drinking water. Upon information  
16 and belief, groundwater production well monitoring data on file with the California  
17 Department of Public Health show that these production wells have had low levels of  
18 contamination dating back to 1985. The water purveyors have installed and maintain  
19 wellhead treatment systems on affected production wells to remove contaminants to  
20 acceptable regulatory levels. If left unabated, the contamination may also, upon  
21 information and belief, affect soil, around or adjacent to the contaminated  
22 groundwater, that is not already impacted, including but not limited to soil at or  
23 underneath public property and infrastructure.

24 110. EPA has concluded that the contamination described above poses a  
25 threat to public health, welfare and the environment and that a response to address the  
26 contamination is therefore necessary. Accordingly, EPA has identified a groundwater  
27 pump-and-treat system that is intended to remove contaminant mass from the  
28

1 groundwater, limit the movement of contaminated groundwater, and prevent any  
2 further spreading of hazardous substances to uncontaminated areas of the aquifer and  
3 nearby water production wells (the "Selected Remedy"). Implementing the Selected  
4 Remedy is estimated to cost in the tens of millions of dollars.

5 111. The contamination at and near the source properties at which the RCRA  
6 Defendants contributed or are contributing to the handling, storage, treatment,  
7 transportation, or disposal of solid or hazardous wastes continues to migrate away  
8 from those source properties presenting an imminent and substantial endangerment to  
9 human health and the environment. Upon information and belief, the RCRA  
10 Defendants have long been on notice of the contamination but they have failed to  
11 adequately address it. The Selected Remedy does not address the need to control the  
12 continuing release of hazardous substances to groundwater from those source  
13 properties ("Source Control"), nor is it intended to. In fact, EPA has indicated that the  
14 OU2 interim remedy would need to operate indefinitely without property source  
15 control and it has recognized the importance of source controls for successful  
16 long-term remediation.

17 112. EPA contends that Plaintiffs, which sent chemicals to Omega Chemical  
18 for proper treatment, processing and disposal, and others, should bear the costs of the  
19 Selected Remedy, as well as past costs EPA has incurred in connection with the OU-2  
20 Facility.

21 113. Beginning no later than 2009, each Plaintiff has incurred significant  
22 costs to monitor, assess and evaluate the OU-2 Facility, to investigate the  
23 environmental conditions associated with the OU-2 Facility, including the sources of  
24 contamination, to identify PRPs, and to evaluate the means to address the  
25 contamination. Plaintiffs collectively have incurred millions of dollars to date in such  
26 costs. In addition, Plaintiffs have spent and may in the future spend significant sums  
27 to address the contamination contributed to the OU-2 Facility by Defendants that may  
28

1 affect soil, around or adjacent to the contaminated groundwater, that is not already  
 2 impacted, including but not limited to soil at or underneath public property and  
 3 infrastructure. These costs have neither been reimbursed nor indemnified, nor are  
 4 they duplicative of any costs incurred by any other person, entity, or governmental  
 5 entity in connection with the OU-2 Facility.

6 **B. Defendants Have Contributed to the OU-2 Facility Regional**  
 7 **Groundwater Contamination**

8  
 9 114. Each of the source properties set forth below is located above or adjacent  
 10 to the OU-2 Facility. Upon information and belief, each is a source of the OU-2  
 11 Facility groundwater contamination. The approximate locations of the source  
 12 properties are shown in the attached Exhibit B.

13 **1. The SNL Defendants' Source Properties**

14 **a. The Bodycote Source Property - 11845 Burke Street**

15 115. Upon information and belief, releases of contamination have occurred  
 16 from property located at and/or adjacent to 11845 Burke Street, Santa Fe Springs,  
 17 California and businesses operating thereon (the "Bodycote Source Property").

18 **i. Source Property Ownership and Operation**

19 116. Since at least 1966, Defendant Bodycote (including its predecessor  
 20 company, Techni-Braze, Inc.) has been conducting metalwork operations at the  
 21 Bodycote Source Property, such as heat treating of metal, metal brazing, metal  
 22 testing, and metal coating. Bodycote purchased the Bodycote Source Property in  
 23 1997 and remains the current owner today.

24 117. Operations of the type Bodycote conducted frequently involved the use  
 25 of halogenated solvents. Before a part can be heat treated or coated, it must be  
 26 cleaned of foreign substances, such as oil and grease. A device called a vapor  
 27 degreaser is generally used to do so. A typical vapor degreaser boils a halogenated  
 28 solvent (such as PCE, TCE, 1,1,1-TCA, or Freon 11) to create a hot vapor into which



1 metal, glass, or plastic items are immersed to remove grease, fats, oils, wax, or soil.  
2 Although vapor degreasers often reuse the vapor after it cools and condenses, the  
3 process generates hazardous waste in the form of residual liquid solvent and sludge  
4 that must either be disposed of or treated. The storage and use of solvents in vapor  
5 degreasers has historically been associated with spills, leaks and releases into the  
6 environment.

7 ii. Disposal & Releases of Hazardous Substances

8 118. Upon information and belief, hazardous substances, including waste oil  
9 and the solvents PCE and TCE were stored, used, or were otherwise present in  
10 hazardous waste at the Bodycote Source Property. From 1980 (when Bodycote's  
11 predecessor installed a vapor degreaser at the Bodycote Source Property) to at least  
12 1998 (when Bodycote reported it had ceased using chlorinated solvents on the  
13 property), Bodycote and its predecessor used PCE and TCE in connection with  
14 Bodycote's metalworking operations. During the time it operated the degreaser,  
15 Bodycote estimated it was using approximately 55 gallons a month of PCE in  
16 degreasing operations.

17 119. Bodycote has repeatedly been found in violation of hazardous substance  
18 regulations. In 1984 and 1989, the Los Angeles County Department of Health  
19 Services issued notices of violation regarding Bodycote's predecessor's practices for  
20 storage and disposal of PCE, waste oil, and other hazardous waste. In 1998, the Santa  
21 Fe Springs Fire Department inspected the Bodycote Source Property and found  
22 numerous violations, including unsafe storage of hazardous waste, disposal of  
23 solvent-soaked towels in the garbage, and improper storage of PCE and TCA, all of  
24 which were found to be a failure of Bodycote's responsibility to "minimize possibility  
25 of ... sudden and non-sudden release of hazardous waste to soil, air, or water."

26 120. Bodycote's operations and waste disposal practices resulted in one or  
27 more hazardous substances, including but not limited to PCE, being placed onto the  
28

1 ground or into the soil at or near the Bodycote Source Property. Soil samples taken at  
2 the Bodycote Source Property have detected benzene; 1,1-DCE; PCE; TCE; and  
3 toluene. A historical analysis of the property by Bodycote's consultant led the  
4 consultant to conclude that chronic spilling of PCE had occurred behind the main  
5 building on the property and in the northwest corner of the property, and that the  
6 resulting soil contamination was the source of local groundwater contamination. Soil  
7 samples taken at the Bodycote Source Property have repeatedly shown PCE  
8 contamination at much higher concentrations in soil in the areas where Bodycote  
9 stored and used the solvent. During an assessment of the Bodycote Source Property  
10 in 1991, oily stains were observed under and around the degreaser on the property.  
11 Later that year, in August 1991, another assessment found PCE in the soil on the  
12 property and concluded that there had been a release of PCE from storage containers  
13 or degreasing operations and that the release had contaminated the soil and  
14 underlying groundwater on the property.

15 121. Upon information and belief, the hazardous substances present in the  
16 soil at the Bodycote Source Property have migrated and continue to migrate  
17 downward into the saturated zone beneath the property and have come to be located in  
18 the groundwater, resulting in contamination of the groundwater with benzene;  
19 1,1-DCA; 1,2-DCA; 1,1-DCE; 1,1,1,2-tetrachloroethane; PCE; TCA; 1,1,1-TCA;  
20 1,1,2-TCA; TCE; 1,4-dioxane; and toluene. An investigation of the property in 1995  
21 concluded that soil contamination at the Bodycote Source Property extended to the  
22 groundwater. Groundwater samples taken at the Bodycote Source Property have  
23 found PCE contamination at much higher concentrations in the areas where Bodycote  
24 stored and used PCE. In 2007, Bodycote's environmental consultants concluded that  
25 the presence of 1,1-DCA; 1,2-DCA; 1,1-DCE; and TCA in groundwater on the  
26 property were attributable to the chemical degradation of PCE released from the  
27 property.

28

1           122. Upon information and belief, wastewater containing hazardous  
2 substances, including chromium, was discharged by Bodycote and its predecessor  
3 from the Bodycote Source Property into a drain channel, where it migrated downward  
4 into the saturated zone and came to be located in the regional groundwater. In 1975,  
5 the Regional Water Quality Control Board and the Los Angeles County Sanitation  
6 District each determined that Bodycote's predecessor, Techni-Braze, was discharging  
7 wastewater from the Bodycote Source Property containing chromium in excess of  
8 permitted amounts; the Sanitation District also detected chlorinated hydrocarbons in  
9 the wastewater.

10           123. Because hazardous substances were deposited, stored, disposed of, or  
11 placed, or otherwise came to be located at the Bodycote Source Property, the  
12 Bodycote Source Property is a "facility" within the meaning of Section 101(9) of  
13 CERCLA, 42 U.S.C. § 9601(9).

14           124. Groundwater monitoring data indicates that the contaminants in the  
15 groundwater from the soil at the Bodycote Source Property have migrated offsite in  
16 the same general direction as the groundwater flow. Assessments of the property in  
17 1991 and 1995 analyzed contamination from Bodycote's operations and concluded  
18 that the contamination may have migrated offsite.

19           125. In 2010, EPA cited with approval investigations that had concluded that  
20 contamination at the Bodycote Source Property with PCE and its degradation  
21 products, such as TCE, was caused by spills or leaks from Bodycote's storage of PCE  
22 or related operations, and that the contamination had migrated offsite. In or around  
23 September 2012, Plaintiffs allege on information and belief, EPA sent an SNL to  
24 Bodycote, which, among other things, identifies Bodycote as a PRP for the OU-2  
25 Facility groundwater contamination and solicits an offer for Bodycote to perform the  
26 OU-2 Facility remedial design and remedial action and pay EPA's unreimbursed  
27 response costs.



iii. Continuing Migration of Contaminants

126. As alleged above, releases of contaminants have occurred at the Bodycote Source Property and are continuing to occur. The contaminants continue to migrate away from the property, posing a continuing threat to the regional groundwater and the health of area residents.

127. Bodycote has not taken adequate steps to remediate the onsite and near-site soils, resulting in a continuing source for contaminant migration. It has not adequately monitored the extent to which contaminants continue to migrate from the Bodycote Source Property into offsite groundwater, and the Bodycote Source Property does not have a groundwater monitoring system in place that is sufficient to demonstrate that releases from the property to regional groundwater above health-based levels has been fully controlled.

128. In 2005, the following OU2 contaminants were detected: PCE in 15 wells at concentrations ranging from 1.4 µg/l to 12,000 µg/l; 1,1,1-TCA in 2 wells at 1.9 µg/l and 3.0 µg/l; TCE in several wells at levels from 12 µg/l to 42 µg/l; and 1,1-DCE in five wells at 8 µg/l, 9.8 µg/l, 15 µg/l, 3.6 µg/l, and 5.6 µg/l.

129. The 2011 concentration trend for PCE in wells MW-8, MW-6, MW-12, and MW-7 suggests continuing migration of onsite source materials from the Bodycote Source Property above health-based levels.

130. The 2011 PCE detections in the boundary well MW-7 at 500 µg/l represents offsite migration of contaminants from the Bodycote Source Property at 100 times the maximum contaminant level ("MCL"). Other readings on the down-gradient side of the property were even higher.

131. Wells MW-2 and MW-3, which are identified as "deeper" groundwater wells, also exhibit concentrations of PCE above the MCL.

132. The lack of offsite monitoring wells in the "shallow" aquifer precludes an appropriate evaluation of the lateral and vertical delineation of offsite groundwater contamination, making it impossible to optimize any source control remedy to ensure

1 the remedy actually prevents offsite migration of contaminants above health-based  
2 levels from the Bodycote Source Property.

3 *b. The Chrysler Source Property*

4 133. Upon information and belief, releases of contamination have occurred  
5 from property, and businesses operating thereon, located at and/or adjacent to the  
6 former address 12140 Slauson Ave., Santa Fe Springs, California. The original  
7 property has since been subdivided and has come to be known as the La Salle  
8 Property, Central Property, North-Central Property and Multitenant Property, more  
9 specifically identified, respectively, by Assessor's Parcel Numbers 8168-002-412;  
10 8168-002-403 through 405, 8168-002-405, and 8168-002-418 and 419;  
11 8168-002-412, and 8168-002-803 and 804; and 8168-002-402 (the "Chrysler Source  
12 Property").

13 *i. Source Property Ownership*

14 134. Beginning no later than 1888, Defendant Union Pacific, or a predecessor  
15 company or subsidiary of Defendant Union Pacific, began acquiring portions of the  
16 Chrysler Source Property, and by no later than 1966 had acquired title to the entire  
17 Chrysler Source Property.

18 135. In 1974, Southern Pacific Industrial Development Company, a  
19 predecessor to Defendant Palmtree, acquired title to the Chrysler Source Property.

20 136. In 2000, Defendant Burke Street acquired a portion of the Chrysler  
21 Source Property and by 2002 Burke Street had acquired the entire Central Property  
22 portion of the Chrysler Source Property. In December 2009, Burke Street admitted,  
23 in response to an EPA CERCLA Section 104(e) request, that as of that time, it had not  
24 engaged in any cleanup activities of the Chrysler Source Property.

25 *ii. Source Property Operation*

26 137. Beginning in 1963, certain entities conducted automobile preparation  
27 operations at the Chrysler Source Property. At this time, there were six buildings  
28

1 onsite and by 1966 there were a total of nine buildings on the central and northwestern  
2 portions of the Chrysler Source Property and a portion of the site was covered by  
3 asphalt and used for automobile storage. By 1979 there were 17 buildings onsite and  
4 hundreds of cars parked at the Chrysler Source Property. Operations included body  
5 and mechanical work, tune-ups, front-end alignment, emissions control testing,  
6 painting, washing, detailing, performance testing, and spot chroming.

7 138. Beginning in approximately 1963, Pacific Electric leased a portion of the  
8 Chrysler Source Property, approximately 27.67 acre in size, to Dallas Smith Service  
9 Corporation ("Dallas Smith"), which conducted various automobile preparation  
10 operations at the site including those operations set forth in paragraph 137 above.

11 139. In 1967, Defendant Union Pacific (then known as Southern Pacific  
12 Company) leased the 27.67 acre Dallas Smith portion of the Chrysler Source Property  
13 plus an additional 11.90 acres to the Chrysler Realty Corporation, which continued  
14 conducting automobile preparation operations under the name Nucar Prep Systems at  
15 the Chrysler Source Property, including those operations set forth in paragraph 137  
16 above. Chrysler operated at the Chrysler Source Property under various names  
17 including Nucar Prep Systems, Chrysler Corp. – California Emission Test Facility,  
18 Nu Car Prep System Inc., Chrysler Shelby Center, and Pre-Check Corp.

19 140. In 1988, Chrysler ceased operations at the Chrysler Source Property, and  
20 as of 1999, car preparation structures at the Chrysler Source Property had been razed  
21 and the property had been redeveloped into office and warehouse buildings.

22 iii. Disposal & Releases of Hazardous Substances

23 141. Upon information and belief, hazardous substances were disposed of at  
24 the Chrysler Source Property between 1963 and 1988. According to at least one  
25 report, as well as Material Safety Data Sheets maintained by companies operating at  
26 the Chrysler Source Property during this period, compounds present there included  
27 detergents and flammable solvents; chlorinated hydrocarbons, including TCE and  
28



1 PCE used for degreasing parts and washing cars and trucks, and MEK; purgeable  
2 halocarbons, toluene, xylenes, butyl alcohol; emulsifiers; acetone; metals; new and  
3 used motor oil from car maintenance operations; and acrylic and enamel paint from  
4 spray paint operations. Chrysler used hexavalent chromium (and, potentially, other  
5 chromium compounds) at the Chrysler Source Property and stored waste chromium  
6 for transportation off-site.

7 142. Upon information and belief, Dallas Smith obtained Industrial Waste  
8 Disposal Permits to dispose of liquid waste or wastewater generated in connection  
9 with its operations to the sanitary sewer, and a storm drain located on or adjacent to  
10 the property. In 1970, and again in 1976, public agencies found Chrysler to be in  
11 violation of water discharge permits for disposing of hexavalent chromium (and,  
12 potentially, other chromium compounds) into a storm drain. No later than 1973,  
13 Chrysler used and disposed of solvents, cosmoline (rust-preventative) remover, and  
14 wastewater at the Chrysler Source Property. Chrysler improperly disposed of  
15 hazardous paint residue into a storm drain on or near the Chrysler Source Property,  
16 improperly placed hazardous wastes in the garbage for disposal, and used both TCE  
17 and PCE at the Chrysler Source Property for cosmoline removal in or before 1985. In  
18 addition to operating seven licensed underground storage tanks containing various  
19 chemicals, Chrysler operated at least two unlicensed and undocumented underground  
20 storage tanks sometime between 1967 and 1985.

21 143. During the closure of the Chrysler Source Property in 1988,  
22 approximately 1,000 cubic yards of soil contaminated with hazardous substances  
23 were removed from the property, in addition to two undocumented, rusted storage  
24 tanks. An investigation that same year uncovered soil contaminated with TCE and  
25 other hazardous substances. In 1989, an assessment of the Chrysler Source Property  
26 concluded that the likelihood that the soil was contaminated around the plant's  
27  
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1 plumbing and drainage systems was high, and indeed, PCE was detected in the soil  
2 later that year.

3 144. In 1990 and 1991, an investigation was conducted of soil near and under  
4 a former 750-gallon clarifier at the Chrysler Source Property that had been removed  
5 from the body works building at the property in 1988. At the time the soil was  
6 removed, visibly stained soil with a chemical odor was observed. The soil was  
7 contaminated with high levels of: TCE; PCE; chloroform; 1,1-DCA; 1,1,1-TCA and  
8 1,2-DCE, and the contamination extended 33 feet below ground surface ("bgs")  
9 which was the depth groundwater was first encountered. At the time, stockpiled soil  
10 was also tested and found to be contaminated with: 1,1-DCE; 1,2-DCE; Freon-11;  
11 PCE; TCA; and TCE. Soil gas samples were found to contain: 1,1-DCE; PCE; and  
12 Freon 11. Approximately 1,000 cubic yards of contaminated soil, extending down to  
13 the top of the groundwater table, was removed. The plume of contaminants was found  
14 to exist in the soil extending out from the clarifier. An assessment of the Chrysler  
15 Source Property that same year also found oily sludge and extensive staining in the  
16 carwash area and detail building of the plant. Tests of other parts of the Chrysler  
17 Source Property in 1991 also showed soil contaminated with chromium, Freon 11,  
18 1,1-DEC, and PCE. In 1992, during the installation of sewers at the Chrysler Source  
19 Property, contaminated soil was discovered and removed. The same year, additional  
20 soil contaminated with hazardous substances was discovered and removed. In 1996,  
21 PCE was found to still be present in the soil at the Chrysler Source Property.

22 145. Upon information and belief, the hazardous substances in the soil at the  
23 Chrysler Source Property have migrated and continue to migrate downward into the  
24 saturated zone beneath the property and have come to be located in the groundwater –  
25 specifically, chromium, PCE, TCE, TCA, DCA, DCE 1,1-DCE, 1,2-DCE and  
26 Freon-11. In 1990 and 1991, investigations of groundwater under a 750-gallon  
27 clarifier at the Chrysler Source Property revealed that the groundwater beneath the  
28

1 clarifier was contaminated with: 1,1-DCE, Freon 11, PCE, TCA, and TCE. Tests of  
2 other parts of the Chrysler Source Property in 1991 showed groundwater  
3 contaminated with chromium, 1,1-DCE, 1,2-DCE, Freon 11, 1,2-DCA, PCE, TCA,  
4 and TCE. The same year, wells at the Chrysler Source Property showed higher levels  
5 of some chlorinated solvents than did wells located upgradient of the plant.  
6 Additional groundwater testing between 1994 and 1999 indicated that the  
7 groundwater at the Chrysler Source Property was contaminated with: 1,1-DCE,  
8 1,2-DCE, Freon 11, Freon 113, PCE, and TCE.

9 146. Because hazardous substances were deposited, stored, disposed of, or  
10 placed, or otherwise came to be located at the Chrysler Source Property, the Chrysler  
11 Source Property is a "facility" within the meaning of Section 101(9) of CERCLA, 42  
12 U.S.C. § 9601(9).

13 147. Upon information and belief, contaminants in the groundwater from the  
14 soil at the Chrysler Source Property have migrated offsite in the same general  
15 direction as the groundwater flow.

16 148. In 2010, the EPA concluded that based on elevated concentrations of  
17 PCE, TCE, and 1,1-DCE in soil, the Chrysler Source Property is a source of  
18 groundwater contamination by these compounds. In or around February 2009, EPA  
19 sent a GNL to Chrysler LLC, which, among other things, identifies Chrysler LLC as a  
20 PRP for the OU-2 Facility groundwater contamination, requests a response as to  
21 Chrysler LLC's willingness to negotiate with EPA regarding its potential liability for  
22 OU-2 Facility response costs, and requests certain information about the status of  
23 Chrysler LLC's activities. In or around September 2012, Plaintiffs allege on  
24 information and belief, EPA sent SNLs to Burke Street and Palmtree as successors to  
25 Chrysler LLC. Among other things, the SNLs identify those Defendants as PRPs for  
26 the OU-2 Facility groundwater contamination, and solicits offers from Burke Street  
27  
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1 and Palmtree to perform the OU-2 Facility remedial design and remedial action, and  
2 pay EPA's unreimbursed response costs.

3 c. The Earl Mfg. Source Property – 11862 Burke Street

4 149. Upon information and belief, releases of contamination have occurred  
5 from property located at and/or adjacent to 11862 Burke Street, Santa Fe Springs,  
6 California and businesses operating thereon (the "Earl Mfg. Source Property").

7 i. Source Property Ownership and Operation

8 150. Upon information and belief, Defendant Earl Mfg. began operations at  
9 the Earl Mfg. Source Property in 1960. At the time, the Earl Mfg. Source Property  
10 was owned by William E. Earl and Dot A. Earl. Earl Mfg. manufactured springs,  
11 spark plugs, jacks and other machined parts.

12 151. In 1990, William E. Earl and Dot A. Earl granted the property to  
13 Defendant Claudette Earl, who remains the current owner.

14 152. In 2000, Defendant Earl Mfg. ceased operations at the Earl Mfg. Source  
15 Property.

16 ii. Disposal & Releases of Hazardous Substances

17 153. Upon information and belief, hazardous substances were disposed of at  
18 the Earl Mfg. Source Property between 1960 and 2000.

19 154. Earl Mfg.'s operations involved significant use of solvents, such as:  
20 TCE; DCA; and 1,1,1-TCA, as well as 400 to 500 gallons of PCE annually, which  
21 was stored in a 500-gallon aboveground storage tank. Waste PCE and a mixture of  
22 chlorinated solvent wastes were stored in a rusted 1,000-gallon underground storage  
23 tank. Earl Mfg. also used other solvents. Earl Mfg.'s operations also included the use  
24 and/or waste generation of several halogenated solvents including: PCE which was  
25 used in a vapor degreaser and stored in a 500-gallon storage tank adjacent to the  
26 degreaser and in a bulk storage area; TCE which was maintained in the TCE storage  
27  
28

1 area; 1,1,1-TCA which was likely used in conjunction with the onsite paint booth; and  
2 waste solvent mixtures containing a dicloroethane.

3 155. In 1966, Defendant Earl Mfg. installed a vapor degreaser at the Earl  
4 Mfg. Source Property that was used until 1992. Waste solvent from the degreaser and  
5 Trim-Sol waste oil was reportedly stored onsite in the 1,000-gallon underground  
6 storage tank. Water from a cooling tower located on the roof of the vapor degreaser  
7 room was discharged daily into the public sewer. Beginning in 1976, degreasing  
8 operations also involved use of a 100-gallon PCE dip tank.

9 156. In 1989, the Los Angeles County Department of Health Services issued a  
10 Notice of Violation and Order to Comply to Defendant Earl Mfg. to, among other  
11 things, segregate waste cooling oil from spent solvent waste, and recommended a  
12 containment area to prevent oily runoff into a nearby Creek.

13 157. In 1997, the 1,000 gallon underground storage tank was removed from  
14 the Earl Mfg. Source Property. Upon removal, the tank was inspected and found to be  
15 moderately rusty. The tank reportedly was used to store PCE and a metalworking  
16 coolant with the trade name "Trim Sol". However, sludge found in the tank during  
17 removal contained more than 20 volatile organic compounds ("VOCs"), including:  
18 PCE, TCE, 1,1-DCA, 1,2-DCA, DCM, 1,1,1-TCA, toluene, and vinyl chloride.  
19 Contemporaneous soil sampling detected PCE, TCE, and 1,1-DCA in the soil under  
20 the tank. In 2012, additional soil samples collected from the Earl Mfg. Source  
21 Property revealed the presence of elevated levels of PCE and TCE.

22 158. Upon information and belief, the hazardous substances present in the  
23 soil at the Earl Mfg. Source Property have migrated and continue to migrate  
24 downward into the saturated zone beneath the property and have come to be located in  
25 the groundwater – specifically, PCE, TCE, and 1,1-DCA. Because of the elevated  
26 concentrations of contaminants in the soil, the Santa Fe Springs Fire Department in  
27 1997 referred Defendant Earl Mfg. to the Regional Water Quality Control Board,  
28

1 stating that the contaminants indicated a potential threat to groundwater. In 1999,  
2 groundwater tests conducted at the Earl Mfg. Source Property revealed PCE and TCE  
3 contamination at concentrations higher than background levels. Groundwater  
4 samples collected in 2012 also revealed 1,1-DCA, 1,1-DCE, PCE, and TCE  
5 contamination. In 2013, the Regional Water Quality Control Board issued a draft  
6 cleanup and abatement order to Defendant Claudette Earl, stating that a VOC  
7 groundwater plume had originated at the Earl Mfg. Source Property and had migrated  
8 offsite.

9 159. Because hazardous substances were deposited, stored, disposed of, or  
10 placed, or otherwise came to be located at the Earl Mfg. Source Property, the Earl  
11 Mfg. Source Property is a "facility" within the meaning of Section 101(9) of  
12 CERCLA, 42 U.S.C. § 9601(9).

13 160. Upon information and belief, contaminants in the groundwater from the  
14 soil at the Earl Mfg. Source Property have migrated offsite in the same general  
15 direction as the groundwater flow. In 2013, the Regional Water Quality Control  
16 Board concluded that a plume of VOCs originating at the property had migrated  
17 offsite, affecting offsite groundwater resources.

18 161. In 2010, EPA concluded that the Earl Mfg. Source Property was a source  
19 of TCE and PCE, as well as of 1,1-DCA and 1,1-DCE contamination in the OU-2  
20 Facility. In or around September 2012, Plaintiffs allege on information and belief,  
21 EPA sent an SNL to Claudette Earl and one to Earl Mfg., which, among other things,  
22 identify those Defendants as PRPs for the OU-2 Facility groundwater contamination  
23 and solicit a offers for Claudette Earl and Early Mfg. to perform the OU-2 Facility  
24 remedial design and remedial action and pay EPA's unreimbursed response costs.

25 iii. Continuing Migration of Contaminants

26 162. As alleged above, releases of contaminants have occurred at the Earl  
27 Mfg. Source Property and are continuing to occur. The contaminants continue to  
28



1 migrate away from the property, posing a continuing threat to the regional  
2 groundwater and the health of area residents.

3 163. Neither Claudette Earl nor Earl Mfg. has taken adequate steps to  
4 remediate the onsite and near-site soils, from which contaminants are migrating.  
5 Neither has adequately monitored the extent to which contaminants continue to  
6 migrate from the Earl Mfg. Source Property into offsite groundwater. The Earl Mfg.  
7 Source Property does not have a groundwater monitoring system in place that is  
8 sufficient to demonstrate that releases from the property to regional groundwater  
9 above health-based levels has been fully controlled. Upon information and belief,  
10 Claudette Earl is and has been aware of the contamination occurring at the property,  
11 which she owns or owned.

12 164. Site soils at the Earl Mfg. Source Property are highly contaminated. Soil  
13 samples collected and analyzed during removal of an underground storage tank from  
14 the property in 1997 found both PCE and 1,1-DCA in soil samples collected beneath  
15 the former tank. PCE was detected from samples taken at both the east end and the  
16 west end of the tank at 1,470  $\mu\text{g/kg}$  and 422,000  $\mu\text{g/kg}$  respectively. 1,1-DCA was  
17 detected at the west end of the tank at 228  $\mu\text{g/kg}$ . The detection limit at the east end of  
18 the tank was 25,000  $\mu\text{g/kg}$ . The soil samples were collected at four feet below the  
19 tank which was 10 feet below grade. PCE was detected in 12 out of 28 soil vapor  
20 samples clustered around the former tank excavation at a maximum reading of  
21 257  $\mu\text{g/l}$ .

22 165. In 1998, soil samples collected at 11.5 and 20 feet "- from beneath the  
23 former underground storage tank at the Earl Mfg. Source Property were found to  
24 contain PCE at 270  $\mu\text{g/kg}$  and 950  $\mu\text{g/kg}$ , respectively. Soil samples also contained  
25 elevated levels of 1,1-DCA, TCE, and 1,1,1-TCA.

26 166. Follow up soil sampling in 2012 in the vicinity of the former degreaser at  
27 the Earl Mfg. Source Property included sampling to a depth of 30 feet, where PCE  
28

1 was detected in all six samples from the vapor degreaser area ranging from 40 µg/kg  
2 (25 feet) to 180,000 µg/kg (20 feet). PCE was also detected in four of six samples  
3 collected from the former exterior TCE storage area (10 µg/kg at 5 feet to 84 µg/kg at  
4 25 feet) and in four of six samples collected at the former 1,000 gallon waste solvent  
5 underground storage tank (130 µg/kg at 5 feet to 22 µg/kg at 10 feet).

6 167. In 2014, PCE and TCE were detected throughout the area under the  
7 former operations building at the Earl Mfg. Source Property, with particularly high  
8 levels below the area of the former vapor degreaser.

9 168. There are three wells onsite. MW-1 is downgradient of the other two  
10 wells. In 1999, this well contained 13,700 µg/l of PCE and 1,730 µg/l of TCE.

11 169. Hydropunch sampling was performed at the Earl Mfg. Source Property  
12 in 2012 in three locations along the southern portion of the property (the former 1,000  
13 gallon underground storage tank ("UST"), the exterior TCE storage area, and the  
14 former degreaser) with results for PCE in groundwater ranging from 2,000 to 3,000  
15 µg/l and TCE ranging from 240 to 340 µg/l.

16 170. There has been no offsite sampling to delineate the lateral and vertical  
17 extent of groundwater contamination leaving the Earl Mfg. Source Property above  
18 health-based levels and an adequate groundwater sampling network has not been  
19 installed.

20 *d. The Foss Plating Source Property – 8140 Secura Way*

21 171. Upon information and belief, releases of contamination have occurred  
22 from property located at and/or adjacent to 8140 Secura Way, Santa Fe Springs,  
23 California and businesses operating thereon (the "Foss Plating Source Property").

24 *i. Source Property Ownership and Operation*

25 172. Upon information and belief, in or around 1960, Foss Plating purchased  
26 the Foss Plating Source Property and, as of 1968, was operating on the property.  
27 Defendant Foss Plating conducted metal plating operations at the Foss Plating Source  
28

1 Property, consisting primarily of chrome and nickel plating of parts and metal  
2 polishing.

3 173. In 2002, Devr Properties, a company related to Foss Plating, purchased  
4 portions of the Foss Plating Source Property, including portions of the property upon  
5 which hazardous waste was stored. Devr Properties leased back the portion of the  
6 property it had purchased to Foss Plating, which continued its operations on the  
7 property until 2005.

8 ii. Disposal & Releases of Hazardous Substances

9 174. Upon information and belief, hazardous substances were disposed of at  
10 the Foss Plating Source Property between 1960 and 2005.

11 175. Metal plating is the process by which a thin surface coating of one metal  
12 is applied to a part by placing the part in a bath of chemical plating solution, with or  
13 without the use of an electric current. Metal plating generates wastewater containing  
14 chromium and other metals as well as toxic organic chemicals. Additionally, before a  
15 part can be plated, it is typically cleaned of foreign substances, such as oil and grease,  
16 using, for example, a vapor degreaser and a solvent, resulting in solvent waste.

17 176. Upon information and belief, beginning in 1968 until 1994 or 1995  
18 (when Foss Plating reportedly removed its vapor degreasing system), Foss Plating  
19 operated one or more vapor degreasers on the property that used PCE until 1985, and  
20 thereafter used 1,1,1-TCA. Each month, Foss Plating used as much as 120 gallons of  
21 solvent in its degreasing operations, and generated as much as 35-40 gallons of  
22 solvent sludge. Additionally, Foss Plating used compounds containing hexavalent  
23 chromium to plate items with that metal as part of the chromium plating process.

24 177. Foss Plating has repeatedly been found in violation of hazardous  
25 substance regulations. In 1983, Foss Plating was cited for discharging wastewater  
26 from the property that contained chromium, and in 1999, Foss Plating was cited for  
27 discharging wastewater containing hexavalent chromium (and, potentially, other  
28



1 chromium compounds). In 1989, Foss Plating was issued a notice of violation for  
2 disposing of solvent sludge with wastewater. In 1998, Foss Plating was informed that  
3 its hazardous substance storage and containment procedures, including its  
4 containment of chemicals used in plating, were out of compliance with regulatory  
5 requirements.

6 178. Upon information and belief, Foss Plating's operations and waste  
7 disposal practices resulted in one or more hazardous substances, including but not  
8 limited to the solvents PCE and 1,1,1-TCA and chromium, being placed onto the  
9 ground or into the soil at or near the Foss Plating Source Property. Soil and soil vapor  
10 samples taken at the Foss Plating Source Property have detected: chloroform;  
11 hexavalent chromium (and, potentially, other chromium compounds); 1,1-DCE;  
12 nickel; PCE; 1,1,1-TCA; and TCE. Soil contaminated with PCE and hexavalent  
13 chromium was concentrated around one of the plating lines and a trench drain on the  
14 property, which a consultant of Foss Plating concluded was the likely source of a  
15 plume of chromium contamination in the soil under the plant. Soil samples taken near  
16 Foss Plating's wastewater treatment system revealed PCE and high levels of  
17 chromium. During a joint inspection by the California Department of Toxics  
18 Substance Control ("DTSC") and the Santa Fe Springs Fire Department, inspectors  
19 found the ground around the plating line soaked with plating solution and found  
20 evidence of releases of PCE, chromium, and nickel to the soil on the property. In  
21 2003, a corroded clarifier was removed from the property and contemporaneous soil  
22 samples found the soil contaminated with chromium.

23 179. Upon information and belief, the hazardous substances present in the  
24 soil at the Foss Plating Source Property have migrated and continue to migrate  
25 downward into the saturated zone beneath the property and have come to be located in  
26 the groundwater, resulting in contamination of the groundwater with: chloroform;  
27 hexavalent chromium (and, potentially, other chromium compounds); 1,1-DCE;  
28

1 PCE; and TCE. In 2006, a consultant for Foss Plating concluded that, based on Foss  
2 Plating's historical use of PCE and chromium and the contamination data, Foss  
3 Plating could be a source of groundwater contamination on the property.

4 180. Because hazardous substances were deposited, stored, disposed of, or  
5 placed, or otherwise came to be located at the Foss Plating Source Property, the Foss  
6 Plating Source Property is a "facility" within the meaning of Section 101(9) of  
7 CERCLA, 42 U.S.C. § 9601(9).

8 181. Upon information and belief, contaminants in the soil and in the  
9 groundwater from the soil at the Foss Plating Source Property have migrated offsite in  
10 the same general direction as the groundwater flow. In 2003, DTSC concluded that  
11 hazardous wastes released at the Foss Plating Source Property had migrated, or may  
12 migrate, offsite through soil, surface water, groundwater, air, particulate matter, and  
13 water run-off channels.

14 182. In 2010, EPA concluded that hexavalent chromium, PCE, and TCE had  
15 been released at the Foss Plating Source Property, and indicated that investigations  
16 had concluded that Foss Plating was a contributor to soil and groundwater  
17 contamination with chromium, PCE, and zinc. In or around September 2012,  
18 Plaintiffs allege on information and belief, EPA sent an SNL to Foss Plating, which,  
19 among other things, identifies Foss Plating as a PRP for the OU-2 Facility  
20 groundwater contamination, and solicits an offer for Foss Plating to perform the OU-2  
21 Facility remedial design and remedial action and pay EPA's unreimbursed response  
22 costs.

23 iii. Continuing Migration of Contaminants

24 183. As alleged above, releases of contaminants have occurred at the Foss  
25 Plating Source Property and are continuing to occur. The contaminants continue to  
26 migrate away from the property, posing a continuing threat to the regional  
27 groundwater and the health of area residents.

1        184. Foss Plating has not taken adequate steps to remediate the onsite and  
2 near-site soils, from which contaminants are migrating. Nor has Foss Plating  
3 adequately monitored the extent to which contaminants continue to migrate from the  
4 Foss Plating Source Property into offsite groundwater. The Foss Plating Source  
5 Property does not have a groundwater monitoring system in place that is sufficient to  
6 demonstrate that releases from the property to regional groundwater above  
7 health-based levels has been fully controlled.

8        185. Site soils at the Foss Plating Source Property are highly contaminated.  
9 In 1999, PCE was detected up to 48 ppb in very shallow soils at the property. In 2004,  
10 concentrations for hexavalent chromium were widespread with the highest reading at  
11 807 ppm at a 10 foot depth. In 2006, hexavalent chromium was found in certain  
12 borings up to 1,800 ppm. Soil vapor data in 2006 indicated PCE to depths of 15 feet  
13 bgs.

14        186. The extent of onsite soil contamination at the Foss Plating Source  
15 Property has not been fully delineated both vertically and laterally. There remain  
16 numerous potential onsite contamination sources including historical degreaser  
17 operations, the plating room area, the underground clarifier, and the overall  
18 wastewater treatment system.

19        187. The Foss Plating Source Property has three onsite wells. MW-3 is  
20 downgradient of the other two and is located approximately 80 feet within the  
21 downgradient property boundary and contains the highest concentrations of PCE at  
22 490 µg/l. Hexavalent chromium has been detected in groundwater at concentrations  
23 greater than 900 µg/l.

24        188. There are no offsite groundwater monitoring wells and the lateral and  
25 vertical extent of offsite groundwater contamination from the Foss Plating Source  
26 Property has not been assessed.



e. The Mission Linen Source Property – 11904-11920 East Washington Boulevard

189. Upon information and belief, releases of contamination have occurred from property located at and/or adjacent to 11904-11920 East Washington Boulevard, Santa Fe Springs, California and businesses operating thereon (the “Mission Linen Source Property”).

i. Source Property Ownership and Operation

190. From approximately 1960 to 1973, Whittier Laundry Company operated a dry cleaning business on the Mission Linen Source Property. In 1973, Defendant Mission Linen acquired the Mission Linen Source Property, and began conducting industrial laundry operations on or about that same year.

191. Defendant Mission Linen ceased operations at the Mission Linen Source Property by 1992 but, upon information and belief, continues to own the property.

ii. Disposal & Releases of Hazardous Substances

192. Upon information and belief, hazardous substances were disposed of at the Mission Linen Source Property between 1960 and 1992.

193. Dry cleaning operations routinely involve the use of solvents to remove stains from fabrics. After World War II, PCE became the most popular and primary solvent used by most dry cleaners in the United States. Other solvents used at dry cleaning facilities may include 1,1,1-TCA and TCE. The clothes are cleaned in a liquid solution consisting mostly of solvent, usually PCE, with very little water if any (hence, the term “dry cleaning”). These solvents are ordinarily stored in large underground storage tanks. Large dry cleaning facilities may purchase more than 2,000 gallons of PCE each year.

194. Used solvent is typically distilled and purified on the property so that it can be reused. This process separates the solvent from waste residues like detergents, dye, dirt and oil, and involves the use of filters to purify the solvent. Still residue from this process and used filters, both of which contain solvent and certain solvent

1 residues, like PCE, are hazardous waste that must be properly disposed. Large dry  
2 cleaning facilities may generate more than 2,000 pounds of hazardous waste each  
3 month, which is often stored onsite before being disposed.

4 195. Wastewater and cooling water generated in the dry cleaning process also  
5 contain solvents that must be properly disposed or treated. Dry cleaning facilities  
6 have been known to dispose of water containing PCE or other solvents into shallow  
7 disposal systems such as dry wells and septic systems, sewer systems and settling  
8 basins.

9 196. Industrial laundries may also generate waste containing solvents and  
10 metals, such as hexavalent chromium. Industrial laundries receive and launder rags  
11 and industrial wipes from a wide variety of industrial operations, many of which are  
12 soaked in solvents and contain metal waste. These hazardous substances are removed  
13 from the rags and wipes during laundering and must be disposed of by the laundry.

14 197. Several sumps located at the Mission Linen Source Property were found  
15 to contain: PCE; 1,1,1-TCA; 1,1-DCE; t-1,2-DCE; chromium; and zinc. Mission  
16 Linen used numerous underground storage tanks on the property to store fuel and  
17 waste oil at least until 1987. When those tanks were removed in 1987, soil under the  
18 tanks was found to be contaminated with hazardous substances. In 1993, the Los  
19 Angeles County Fire Department issued a notice of violation to Mission Linen for  
20 improper waste storage practices. In 1996, soil at the Mission Linen Source Property  
21 was found to be contaminated and a plume of PCE was identified beneath the Source  
22 Property. A 2000 property assessment also identified PCE in the soil at the Mission  
23 Linen Source Property. Soil samples taken at the Mission Linen Source Property in  
24 2010 revealed the presence of benzene, c-1,2-DCE, PCE, and TCE. Even after a soil  
25 vapor extraction system had removed 430 pounds of PCE from the soil on the  
26 property, PCE contamination was still prevalent in the soil. Soil vapor samples taken  
27  
28

1 at the Mission Linen Source Property in 2013 continued to show the presence of  
2 xylene contamination.

3 198. Upon information and belief, the hazardous substances present in the  
4 soil at and underneath the Mission Linen Source Property, including: PCE;  
5 c-1,2-DCE; t-1,2-DCE; 1,1-DCE; and TCE, have migrated downward into the  
6 saturated zone beneath the Mission Linen Source Property and have come to be  
7 located in the groundwater. A property assessment conducted in 2000 found PCE in  
8 the groundwater at the Mission Linen Source Property and concluded that it had  
9 migrated there from the soil at the Mission Linen Source Property. TCE and 1,1-DCE  
10 were also discovered in groundwater on the property. EPA has previously concluded  
11 that the Mission Linen Source Property has impacted groundwater with PCE and  
12 TCE, and confirmed that c-1,2-DCE, 1,1-DCE, and 1,2-DCA are present in  
13 groundwater.

14 199. Because hazardous substances were deposited, stored, disposed of, or  
15 placed, or otherwise came to be located at the Mission Linen Source Property, the  
16 Mission Linen Source Property is a "facility" within the meaning of Section 101(9) of  
17 CERCLA, 42 U.S.C. § 9601(9).

18 200. Groundwater monitoring data indicates that the contaminants in the  
19 groundwater from the soil at the Mission Linen Source Property have migrated offsite  
20 in the same general direction as the groundwater flow. In 2005, data showed that the  
21 concentrations of PCE in the groundwater near the Mission Linen Source Property  
22 were highest just downgradient from the former dry cleaning building.

23 201. In 2010, EPA concluded that Mission Linen had impacted groundwater  
24 with PCE and TCE and concluded that the company was a source of contamination to  
25 the OU-2 Facility. In or around September 2012, Plaintiffs allege on information and  
26 belief that EPA sent an SNL to Mission Linen, which, among other things, identifies  
27 Mission Linen as a PRP for the OU-2 Facility groundwater contamination, and  
28



1 solicits an offer for Mission Linen to perform the OU-2 Facility remedial design and  
2 remedial action and pay EPA's unreimbursed response costs.

3 *f. The Phibro-Tech Source Property – 8851 Dice Road*

4 202. Upon information and belief, releases of contaminants have occurred  
5 from property located at and/or adjacent to 8851 Dice Road, Santa Fe Springs,  
6 California and businesses operating thereon (the "Phibro-Tech Source Property").

7 *i. Source Property Ownership and Operation*

8 203. Since 1957, Defendant Phibro-Tech and its predecessor companies have  
9 conducted chemical manufacturing and reprocessing operations at the Phibro-Tech  
10 Source Property, consisting primarily of the manufacture of inorganic chemicals, both  
11 from raw ingredients and from used chemicals and hazardous wastes sent to the  
12 property. Inorganic chemicals are typically used for industrial or manufacturing  
13 purposes. Chemical manufacture inherently carries with it the risk of chemical  
14 releases to the environment and the EPA has noted that one of the most frequently  
15 released hazardous wastes from inorganic chemical manufacturing operations is  
16 chromium.

17 204. In 1957, a predecessor to Defendant Phibro-Tech named Pacific Western  
18 Chemical Company (renamed Southern California Chemical Company in 1959)  
19 began operating at the Phibro-Tech Source Property, leasing the property from  
20 Pacific Electric Railway Company. Pacific Electric Railway merged into Defendant  
21 Union Pacific (then known as Southern Pacific Company) in 1965.

22 205. In 1961, the predecessor to Union Pacific entered into an agreement with  
23 Phibro-Tech's predecessor, the Southern California Chemical Company, to construct,  
24 maintain, and operate an industrial railway spur on the property to facilitate rail  
25 shipments to and from the Phibro-Tech Source Property and, in 1964, the two  
26 companies entered into a lease for the related property.

206. Since at least 1963, Phibro-Tech and its predecessors have received hazardous waste on the property for use in chemical manufacturing. Upon information and belief, Does 101 through 250 generated hazardous waste and arranged for its disposal and/or treatment at the Phibro-Tech Source Property.

207. In 1984, CP Chemicals, Inc. purchased the Phibro-Tech Source Property and Southern California Chemical became a subsidiary of CP Chemicals. Shortly after the purchase, a Santa Fe Springs city official observed that key management of the plant—including those directly responsible for improper discharges of hazardous waste—were the same personnel who had held those positions prior to the purchase.

208. In 1985, Union Pacific, then known as the Southern Pacific Transportation Company, deeded the property that CP Chemicals had purchased to Defendant First Dice, a subsidiary of CP Chemicals and corporate affiliate of Phibro-Tech.

209. In 1994, after several name changes, the operating company on the property was renamed Phibro-Tech, Inc.

ii. Disposal & Releases of Hazardous Substances

210. Upon information and belief, significant quantities of hazardous substances, including hexavalent chromium and other chromium compounds and PCE were stored, used, or were otherwise present in hazardous waste at the Phibro-Tech Source Property. Since at least 1963, Phibro-Tech and its predecessors have also received hazardous waste on the property for use in chemical manufacturing.

211. Upon information and belief, the operators of the Phibro-Tech Source Property have had a long history of improper waste handling, storage, and disposal techniques, which have resulted in disposal of hazardous substances at the Phibro-Tech Source Property since at least 1957, and significant releases into the environment. In 1959, Phibro-Tech's predecessor received a notice of violation for

1 numerous egregious waste disposal practices, including discharging hexavalent  
2 chromium through a pipe that emptied onto land adjacent to the property and dumping  
3 hexavalent chromium on the ground at the entrance to the property; the company  
4 readily admitted to both violations.

5       212. Phibro-Tech received numerous notices of violation and complaints for  
6 its active discharge of hazardous waste onto the railroad right-of-way on the property  
7 and failing to maintain adequate containment processes to keep waste from spilling  
8 onto the right-of-way. Ultimately, a misdemeanor charge was pressed against  
9 Phibro-Tech's predecessor for discharging waste onto the right-of-way, public  
10 streets, and private property. In 1987, the Los Angeles County District Attorney  
11 brought another criminal charge against Phibro-Tech's predecessor for additional  
12 statutory hazardous waste violations.

13       213. In 2000 and 2003, Phibro-Tech received notices of violation for  
14 discharging wastewater with excessive amounts of toxic organic chemicals. In 2003,  
15 DTSC found numerous waste storage violations at the Phibro-Tech Source Property,  
16 including Phibro-Tech's storage of approximately nine thousand drums of hazardous  
17 waste on the property, almost three times the number of drums Phibro-Tech was  
18 authorized to store. In 2009 and 2011, Phibro-Tech again was found to be in violation  
19 of hazardous waste storage requirements.

20       214. Phibro-Tech's operations and waste disposal practices resulted in one or  
21 more hazardous substances, including but not limited to hexavalent chromium, being  
22 placed onto the ground or into the soil at or near the Phibro-Tech Source Property.  
23 Soil and soil gas samples collected at the Phibro-Tech Source Property have revealed  
24 the presence of: barium; benzene; cadmium; chloroform; hexavalent chromium (and,  
25 potentially, other chromium compounds); total chromium; copper; 1,1-DCA;  
26 1,2-DCA; 1,1-DCE; 1,2-DCE; c-1,2-DCE; t-1,2-DCE; DCM; ethylbenzene; nickel;  
27 PCE; polychlorinated biphenyls; 1,1,1-TCA; TCE; toluene; xylene; and zinc. Soil  
28



1 contaminated with hexavalent chromium has been found to be especially high near a  
2 former chromic acid underground storage tank, a wastewater pond, the railroad  
3 tracks, and a drum storage area. In 1961, Phibro-Tech's predecessor was using an  
4 unlined sludge pond on the property, was cited for discharging sludge that contained  
5 19.5% volatile solids, including chromium, into a sewer.

6       215. In 1968, county inspectors observed visible evidence that wastewater  
7 had been discharged to the ground on the property. The inspectors also learned that  
8 an exposed sump on the property that was designed to store tank spillage and leaks for  
9 recovery, overflowed during wet weather events. Upon information and belief, the  
10 contents of the sump contained hazardous substances that spilled onto the adjacent  
11 railroad and into a field, where it was absorbed into the ground. On or before May 21,  
12 1976, waste liquids were discharged at the Phibro-Tech Source Property, which  
13 resulted in saturation of the soil with numerous chemicals, including solvents and  
14 chromium. In 1984, a sewer line at the Phibro-Tech Source Property leaked,  
15 discharging wastewater to the ground, where it formed a small pond, and led to the  
16 nearby reporting of a solvent odor. In 1985, a consultant concluded that chromium  
17 contamination in the soil may have originated from a combination of surface spillage,  
18 wastewater ponds, and a leaking hexavalent chromium underground storage tank. An  
19 assessment of the property two years later found extensive evidence of leakage and  
20 spillage, including chemical discoloration of most of the pavement and equipment in  
21 the process areas, leading to the conclusion that a wastewater pond and chromium  
22 underground storage tank were potential sources of contamination.

23       216. Upon information and belief, the hazardous substances present in the  
24 soil at the Phibro-Tech Source Property have migrated and continue to migrate  
25 downward into the saturated zone beneath the property and have come to be located in  
26 the groundwater, resulting in contamination of the groundwater with: benzene;  
27 cadmium; chloroform; hexavalent chromium and other chromium compounds; total  
28

1 chromium; copper; 1,1-DCA; 1,2-DCA; 1,1-DCE; c-1,2-DCE; t-1,2-DCE; DCM;  
2 ethylbenzene; PCE; 1,1,1-TCA; TCE; toluene; xylene; and zinc. As early as 1968,  
3 the Los Angeles Department of County Engineers, upon inspection of the property,  
4 concluded that historically poor waste handling practices and the deteriorated state of  
5 the plant and its containment system had created a critical groundwater pollution  
6 problem at the plant. In 1993, two plumes of contaminated groundwater were  
7 determined to originate on the property: a TCE plume and a chromium plume, both of  
8 which originated in the vicinity of a former chromic acid underground storage tank.  
9 In 1994, EPA and DTSC concluded that ponds at the Phibro-Tech Source Property  
10 had contributed to cadmium, chromium, and high-volatility organic compound  
11 contamination of the regional aquifer. A Phibro-Tech consultant likewise concluded  
12 in 2005 that a former underground storage tank, a spent container storage area,  
13 drainage ditch, and the railroad dumping location were potential sources of  
14 halogenated VOCs and chromium contamination, with the ditch and railroad  
15 dumping being the most likely sources. In 2013, DTSC concluded that TCE  
16 contamination of the groundwater on the property originated from a release of  
17 chlorinated solvents including TCE on the property.

18 217. Defendant Union Pacific (then known as Southern Pacific Company)  
19 was aware of the contamination occurring at the Phibro-Tech Source Property, which  
20 Union Pacific then owned, as early as 1968 when Union Pacific reported to  
21 Phibro-Tech's predecessor that a very large quantity of chemical substance had  
22 saturated the roadbed and ground under the industrial railroad spur, and concluded  
23 that chemical wastes had been allowed to flow onto the ground for an extended period  
24 of time. Despite knowledge of the contamination occurring on the property, upon  
25 information and belief, Union Pacific did not curb its tenants' practices, take steps to  
26 mitigate the spread of contaminants or remediate the contamination that was already  
27 present on its property.





1 monitored the extent to which contaminants continue to migrate from the  
2 Phibro-Tech Source Property into offsite groundwater. The Phibro-Tech Source  
3 Property does not have an off-site downgradient groundwater monitoring system in  
4 place that is sufficient to demonstrate that releases from the property to regional  
5 groundwater above health-based levels has been fully controlled.

6 223. Phibro-Tech Source Property soils continue to adversely impact  
7 groundwater. In 2001, a TCE footprint was identified at the Phibro-Tech Source  
8 Property that extended northeast-southwest approximately between the spent  
9 container storage area ("SCSA") and the plate and frame filter press. Concentrations  
10 ranged up to 62 µg/l. A deeper footprint extended northeast-southwest approximately  
11 between the SCSA and the southern end of Pond 1 with concentrations under the  
12 SCSA up to 452 µg/l.

13 224. Soil impacts were identified in 2007 from 103 soil samples collected to a  
14 depth of 75 feet bgs. The five most commonly detected halogenated VOCs were  
15 TCE, 1,1-DCA, c-1,2-DCE, 1,1-DCE, and PCE. The highest TCE reading was  
16 12,000 µg/kg at 30 feet bgs. Hexavalent chromium levels ranged from 0.22 mg/kg  
17 (14 feet bgs) to 330 mg/kg (43 feet bgs).

18 225. Wells at the Phibro-Tech Source Property boundaries are impacted by  
19 TCE and PCE above MCLs for those contaminants.

20 226. The upgradient well to downgradient well concentration trend for onsite  
21 wells is consistent with continuing contribution to groundwater from identified source  
22 areas at the Phibro-Tech Source Property.

23 227. In January 2012, concentrations of PCE and TCE in the southern  
24 Phibro-Tech Source Property boundary wells (MW-05, MW-07, and MW06B) were  
25 reported to be above MCL levels. The data trend for TCE in MW-06D (which is  
26 screened in the Lower Hollydale Aquifer) marks an increasing trend. Based on data  
27 in the surrounding area, these results and trends are attributable to the Phibro-Tech  
28

1 Source Property.

2 228. The lack of an adequate downgradient (offsite) monitoring well network  
3 to evaluate continuing contribution represents a significant data gap in the site  
4 conceptual model and an inability to accurately assess the quantity of mass  
5 contribution to regional groundwater impacts. Today there are no offsite  
6 groundwater wells and insufficient property boundary wells. There is no adequate  
7 well system capable of defining the lateral and vertical extent of current contaminants  
8 originating from the Phibro-Tech Source Property.

9 g. The Pilot Chemical Source Property – 11756 Burke Street

10 229. Upon information and belief, releases of contamination have occurred  
11 from property located at and/or adjacent to 11756 Burke Street, Santa Fe Springs,  
12 California and businesses operating thereon (the “Pilot Chemical Source Property”).

13 i. Source Property Ownership and Operation

14 230. Defendant Pilot Chemical began operating a chemical manufacturing  
15 plant at the Pilot Chemical Source Property in 1951, and acquired the Pilot Chemical  
16 Source Property in 1966.

17 231. Defendant Pilot Chemical’s operations at the Pilot Chemical Source  
18 Property included the manufacture of chemicals, such as: detergents and emulsifiers.  
19 Chemicals used in the process of Defendant Pilot Chemical’s operations included  
20 1,2-DCA; toluene; and xylene. 1,4-Dioxane is a common byproduct associated with  
21 the manufacture of these chemicals and was included in the hazardous materials  
22 inventory filed by Defendant Pilot Chemical in 2000, and is a constituent of concern  
23 at the OU-2 Facility.

24 232. In 2008, Defendant Pilot Chemical ceased operations at the Pilot  
25 Chemical Source Property.

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27

28

ii. Disposal & Releases of Hazardous Substances

233. Upon information and belief, hazardous substances were disposed of at the Pilot Chemical Source Property between 1951 and 2008.

234. Defendant Pilot Chemical's operations at the Pilot Chemical Source Property generated approximately 13,000 gallons of wastewater per day, including such chemicals as alkyl and alkyl aryl sulfonates and sulfates, amides, and detergent mixtures. Pilot Chemical also generated other chemical waste, such as sulfonic acid, sulfuric acid, and xylene.

235. As of 1975, Defendant Pilot Chemical's operations at the Pilot Chemical Source Property involved the use of a wide variety of raw chemicals, including: ammonia; caustic soda; coconut oil; detergent alkylate; diethanolamine; maleic anhydride; sodium bisulfate; sodium sulfate; sulfur dioxide; sulfur trioxide; sulfuric acid; triethanolamine; and xylene.

236. As of 1986, Defendant Pilot Chemical stored: C10-C12 alkylbenzene; C10-C13 alkylbenzene; ammonia; sodium hydroxide; sulfur dioxide; and xylene in underground storage tanks at the Pilot Chemical Source Property. Benzene and toluene were also stored on the property during this time.

237. Upon information and belief, hazardous substances used, stored, or otherwise present in hazardous waste in the chemical manufacturing operations at the Pilot Chemical Source Property include: alkylbenzene; benzene; chloroform; chromium; 1,4-dioxane; linear alkyl benzene sulphonic acid ("LABSA"); toluene; and toluene sulfonic acid.

238. Defendant Pilot Chemical has a long history of improper waste storage and handling of hazardous substances. Upon information and belief, as of 1954, Defendant Pilot Chemical was disposing of liquid industrial waste into dry wells at the Pilot Chemical Source Property. In 1959, a fatal fire occurred at the Pilot Chemical Source Property, resulting in the spillage of large amounts of hazardous



1 chemicals. The fire broke out in the area of the plant where the solvent toluene was  
2 converted into acid. Toluene and toluene sulfonic acid, which spilled during the fire,  
3 were so dangerous that they reportedly dissolved the shoes of the firefighters who  
4 responded to the scene. In 1960, a Los Angeles County inspector detected explosive  
5 gas in the sewer at the Pilot Chemical Source Property, the cause of which was  
6 believed to be a leaking toluene container. In 1970, Defendant Pilot Chemical was  
7 issued a notice of violation and was ordered to clean up chemical deposits at the Pilot  
8 Chemical Source Property resulting from the discharge of chemicals into the ground.  
9 In 1976, Defendant Pilot Chemical was issued a cleanup and abatement order in  
10 response to a chemical spill that had occurred at the Pilot Chemical Source Property.

11 239. Upon information and belief, Defendant Pilot Chemical's operations and  
12 waste disposal practices resulted in one or more hazardous substances being placed  
13 onto the ground or into the soil at or near the Pilot Chemical Source Property. These  
14 substances included but not limited to: benzene; toluene; and 1,2-DCA. An  
15 inspection of the Pilot Chemical Source Property in 1981 found that tanks used for  
16 holding or mixing LABSA were leaking and spilling onto unpaved ground, resulting  
17 in LABSA ponding near the tanks. The LABSA tanks were still leaking during a  
18 1985 inspection of the property. In 1984, Defendant Pilot Chemical was found to  
19 have improperly disposed of wastewater containing excessive amounts of  
20 ethylbenzene and xylene. In 1985, a CERCLA property inspection found a stream of  
21 chemicals running from the Pilot Chemical Source Property onto railroad tracks  
22 adjacent to the property.

23 240. In 1988, the Los Angeles Department of Public Works was informed of a  
24 release of benzene and xylene from an underground storage tank at the Pilot Chemical  
25 Source Property. Soil samples taken that year in the vicinity of underground storage  
26 tanks showed elevated levels of xylene. Upon information and belief, the 1,2-DCA  
27 present in the soil at the Pilot Chemical Source Property is the result of spills  
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1 associated with Defendant Pilot Chemical's manufacture of styrene-maleic anhydride  
2 copolymers on the Pilot Chemical Source Property and from leaks or spills from an  
3 old emergency wastewater storage tank.

4 241. In 1989, an inspector observed discolored soil in an area of the Pilot  
5 Chemical Source Property where raw chemical materials were stored, noted that  
6 small spills had accumulated in the area, and observed that pumps and pipes were  
7 leaking. In 1990, five underground storage tanks were removed from the Pilot  
8 Chemical Source Property. The soil in the vicinity of those tanks was found to be  
9 contaminated with VOCs. In 1992, two aboveground storage tanks that had held  
10 detergent alkylate containing alkylbenzene were removed from the Pilot Chemical  
11 Source Property. The soil in the vicinity of the tanks was contaminated by spills from  
12 piping and pumps associated with the tanks. Other soil on the property was also  
13 found to be contaminated with hazardous substances. Approximately 2,140 tons of  
14 contaminated soil was removed from the Pilot Chemical Source Property in 1992.

15 242. As of 2009, a soil vapor extraction system that began operating at the  
16 Pilot Chemical Source Property in 2006 had extracted approximately 3,637 pounds of  
17 VOCs from soil on the property. Soil vapor samples taken that year showed that,  
18 despite the removal of almost two tons of VOCs from the soil, the soil on the property  
19 was still contaminated with: benzene; chloroform; 1,2-DCA; PCE; TCE; and vinyl  
20 chloride. An additional 8,919 pounds of VOCs were removed from the soil by vapor  
21 extraction between January 2011 and April 2012. In 2010, an underground storage  
22 tank was removed from the Pilot Chemical Source Property. This underground  
23 storage tank, which was the source of the 1,2-DCA contamination, was the old  
24 emergency waste water tank that stopped being used in the 70s but was forgotten  
25 about until it was closed in place in 1992 and finally removed in 2010. This provided  
26 a continuing source of contamination for over 30 years. Soil samples taken in the  
27 vicinity of the tank showed elevated levels of 1,2-DCA. During the demolition of  
28

1 portions of the Pilot Chemical Source Property in 2011, PCE was found in soil in the  
2 vicinity of a clarifier, beneath a warehouse pad, beneath a terra cotta clay pipe, near a  
3 wastewater interceptor, and in a parking lot. Benzene was also detected in the soil. In  
4 2013, soil samples at the Pilot Chemical Source Property showed the presence of:  
5 benzene; chloroform; 1,2-DCA; 1,1-DCE; c-1,2-DCE; DCM; PCE; and TCE.

6 243. Upon information and belief, the hazardous substances present in the  
7 soil at the Pilot Chemical Source Property have migrated and continue to migrate  
8 downward into the saturated zone beneath the property and have come to be located in  
9 the groundwater – specifically: PCE; TCE; 1,2-DCA; c-1,2-DCE; ethylbenzene;  
10 Freon 11; benzene; and chloroform. In 1988, it was determined that soil  
11 contamination extended below the water table, and groundwater was found to be  
12 contaminated with benzene; chloroform; and 1,2-DCA. Groundwater sampling  
13 subsequently conducted at the Pilot Chemical Source Property in the 1990s detected  
14 the presence of: benzene; chloroform; 1,2-DCA; ethylbenzene; PCE; and TCE. The  
15 concentrations of 1,2-DCA were highest near the area where the UST was removed in  
16 2010, suggesting that the UST was the source of the contamination. Further sampling  
17 of the groundwater at the Pilot Chemical Source Property in 2009 and 2012 detected:  
18 benzene; chloroform; 1,2-DCA; c-1,2-DCE; PCE; and TCE. In 2013, groundwater  
19 sampling detected: chloroform; chromium; 1,2-DCA; 1,1-DCE; c-1,2-DCE; Freon  
20 11; PCE; and TCE.

21 244. Because hazardous substances were deposited, stored, disposed of, or  
22 placed, or otherwise came to be located at the Pilot Chemical Source Property, the  
23 Pilot Chemical Source Property is a “facility” within the meaning of Section 101(9) of  
24 CERCLA, 42 U.S.C. § 9601(9).

25 245. Upon information and belief, contaminants, both measured and not yet  
26 measured, in the soil and in the groundwater from the soil at the Pilot Chemical  
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1 Source Property have migrated offsite in the same general direction as the  
2 groundwater flow.

3 246. Plaintiffs allege on information and belief that in or around September  
4 2012, EPA sent an SNL to Pilot Chemical, which, among other things, identifies Pilot  
5 Chemical as a PRP for the OU-2 Facility groundwater contamination, and solicits an  
6 offer for Pilot Chemical to perform the OU-2 Facility remedial design and remedial  
7 action and pay EPA's unreimbursed response costs.

## 8 2. The GNL Defendants' Source Properties

### 9 a. The Continental Source Property – 10643 South Norwalk 10 Boulevard

11 247. Upon information and belief, releases of contamination have occurred  
12 from property located at and/or adjacent to 10643 South Norwalk Boulevard, Santa  
13 Fe Springs, California and businesses operating thereon (the "Continental Source  
14 Property").

#### 15 i. Source Property Ownership and Operation

16 248. Defendant Continental conducts metalwork operations at the  
17 Continental Source Property, consisting primarily of heat treating of metal, and has  
18 done so there since at least 1969.

19 249. Defendant Continental Development purchased the Norwalk Boulevard  
20 property in 2002, and, upon information and belief, remained the property owner until  
21 2013, when Continental purchased the Continental Source Property. Upon  
22 information and belief, Continental is currently the property owner.

#### 23 ii. Disposal & Releases of Hazardous Substances

24 250. Upon information and belief, significant quantities of hazardous  
25 substances, including hexavalent chromium and the solvents PCE and 1,1,1-TCA,  
26 were stored, used, or were otherwise present at the Continental Source Property.  
27 Upon information and belief, from 1969 (when Continental installed two vapor  
28

1 degreasers at the Continental Source Property) until at least 1994 (when Continental  
2 reported it had ceased conducting vapor degreasing on the property), Continental  
3 generated approximately 2,200 gallons of waste PCE annually in connection with its  
4 metal treating operations.

5 251. Continental used a cooling tower at the Continental Source Property  
6 that, upon information and belief, contained hexavalent chromium, consistent with  
7 other similar metalworking operations that typically used chromium in cooling towers  
8 until the South Coast Air Quality Management District prohibited such use in 1990.

9 252. Continental has repeatedly been found to be in violation of hazardous  
10 substance regulations. In 1988, the Santa Fe Springs Fire Department issued a notice  
11 of violation as a result of Continental's discharge of "blow down" water from its  
12 cooling tower to the street. In 1989, the Los Angeles County Fire Department issued  
13 a notice of violation following Continental's disposal of waste oil onto the ground and  
14 overfilling of hazardous waste containers. Additionally, Continental was known to  
15 store waste PCE in 55-gallon drums. In 1994, the Los Angeles County Fire  
16 Department investigated the location at the property where Continental had operated  
17 a vapor degreaser at the Continental Source Property and found evidence of spills,  
18 leaks, and sloppy practices. Based on its findings, the Los Angeles County Fire  
19 Department issued a notice of violation and order to develop a plan to address the  
20 contamination. Between 1999 and 2008, at a rate of almost once a year, the Santa Fe  
21 Springs Fire Department issued seven notices of violation to Continental for releases  
22 of chemicals resulting from the overflow of chemicals used in metal plating and  
23 Continental's improper storage of hazardous waste.

24 253. Upon information and belief, Continental has had repeated catastrophic  
25 accidents or conducted operations in a manner that resulted in sudden discharges of  
26 hazardous waste, including but not limited to illegal discharge of PCE into subsurface  
27 soil. In the ten months between October 2, 1987 and August 1, 1988, there were *three*  
28

1 fires that started in Continental's degreaser tank that, upon information and belief,  
2 resulted in spills or other releases of chlorinated solvents. In 1986, the cooling tower  
3 pump at the Continental Source Property broke, resulting in an overflow of a  
4 blue-green chemical mixture into the street. In 1987, an earthquake caused  
5 Continental's cooling tower pump to break again, resulting in another discharge of  
6 chemicals to the street.

7 254. Continental's operations and waste disposal practices resulted in one or  
8 more hazardous substances, including but not limited to chromium, PCE, and TCE,  
9 being placed onto the ground or into the soil at or near the Continental Source  
10 Property. Soil and soil gas samples taken at the Continental Source Property have  
11 contained: benzene; chromium; 1,2-DCE; c-1,2-DCE; t-1,2-DCE; PCE; toluene; and  
12 vinyl chloride. Upon information and belief, the wastewater released from the  
13 cooling tower in the leaks of 1986 and 1987, as well as the discharge to the street in  
14 1988, contained chromium. Soil samples taken at the Continental Source Property  
15 have repeatedly shown PCE contamination at high concentrations in soil in the areas  
16 where Continental conducted its degreasing operations. There are also very high  
17 concentrations of PCE in soil gas at 15' bgs in the northwest corner of the site where  
18 the liquid chemical storage area was.

19 255. Upon information and belief, the hazardous substances present in the  
20 soil at the Continental Source Property have migrated and continue to migrate  
21 downward into the saturated zone beneath the property and have come to be located in  
22 the groundwater, resulting in contamination of the groundwater with: benzene;  
23 c-1,2-DCE; t-1,2-DCE; PCE; toluene; and vinyl chloride. An investigation of the  
24 property in 1997 concluded that soil contamination at the Continental Source  
25 Property extended to the groundwater.

26 256. Because hazardous substances were deposited, stored, disposed of, or  
27 placed, or otherwise came to be located at the Continental Source Property, the  
28



1 Continental Source Property is a "facility" within the meaning of Section 101(9) of  
2 CERCLA, 42 U.S.C. § 9601(9).

3 257. Data indicates that the contaminants in the groundwater from the soil at  
4 the Continental Source Property have migrated offsite, both in the groundwater in the  
5 same general direction as the groundwater flow, as well as through the soil. The Los  
6 Angeles County Fire Department concluded that chlorinated hydrocarbons could  
7 have migrated offsite from Continental's degreasing operations.

8 258. In 2010, EPA concluded that Continental was a potential source of PCE,  
9 TCE, and their degradation products in the regional groundwater. In or around  
10 December 2013, EPA sent a GNL to Continental, which, among other things,  
11 identifies Continental as a PRP for the OU-2 Facility groundwater contamination, and  
12 requests a response as to Continental's willingness to negotiate regarding its liability  
13 for the OU-2 Facility response costs.

14 iii. Continuing Migration of Contaminants

15 259. As alleged above, releases of contaminants have occurred at the  
16 Continental Source Property and are continuing to occur. The contaminants continue  
17 to migrate away from the property, posing a continuing threat to the regional  
18 groundwater and the health of area residents.

19 260. Neither Continental nor Continental Development has taken adequate  
20 steps to remediate the onsite and near-site soils, from which contaminants are  
21 migrating. Neither has adequately monitored the extent to which contaminants  
22 continue to migrate from the Continental Source Property into offsite groundwater.  
23 The Continental Source Property does not have a groundwater monitoring system in  
24 place that is sufficient to demonstrate that releases from the property to regional  
25 groundwater above health-based levels has been fully controlled. Upon information  
26 and belief, Continental and Continental Development are and have been aware of the  
27 contamination occurring at the property, which each owns or once owned.

28

1           261. In 1995 and 1997, TCE and PCE were detected in the vicinity of the  
2 former vapor degreaser at the Continental Source Property at depths from the surface  
3 down to 60 feet bgs (the depth of groundwater) which ranged from 7.7  $\mu\text{g/kg}$  to 4,759  
4  $\mu\text{g/kg}$  and 31  $\mu\text{g/kg}$  – 7,514  $\mu\text{g/kg}$ , respectively. The highest concentrations were at  
5 the surface which would indicate spillage; however, levels stayed high throughout the  
6 soil column.

7           262. Soil vapor sampling at the Continental Source Property in 1996 and  
8 1997 identified PCE (1.172 mg/L) and TCE (103  $\mu\text{g/L}$ ) impacts to depths down to the  
9 maximum depth analyzed, 35 feet bgs. Soil vapor sampling performed in 2011  
10 continues to demonstrate significant impacts in soil vapor to depths of 90 feet bgs.  
11 PCE was detected at 15 feet bgs at 12,742  $\mu\text{g/l}$ .

12           263. In 2010, soil sampling at the Continental Source Property confirmed  
13 chlorinated solvent impacts to soils at the property at depths between the surface and  
14 90 feet bgs. Additional soil sampling in 2011 and 2012 indicate PCE (up to 3.51  
15 mg/kg at 30 feet bgs) and TCE (up to 206  $\mu\text{g/kg}$  at 35 feet bgs) impacts in soils from  
16 the surface to depths up to 95 feet bgs. Significant subsurface soil contamination was  
17 also present for other chlorinated materials.

18           264. PCE contamination down to groundwater levels was detected at the  
19 Continental Source Property as early as 1995. Monitoring has found concentrations  
20 for PCE (up to 338  $\mu\text{g/L}$ ) and TCE (up to 224  $\mu\text{g/L}$ ) in onsite wells continuing to  
21 exceed health-based levels by significant levels across the site. Other VOCs,  
22 including benzene, chloroform, 1,1-DCA, c-1,2-DCA, t-1,2-DCA, 1,2-DCA,  
23 1,1-DCE, and vinyl chloride have been recorded as frequently exceeding California  
24 environmental screening levels during every monitoring period and at every well,  
25 between August 2010 and October 2013.

26           265. There are no offsite wells associated with the property to provide for an  
27 assessment of the lateral and vertical extent of contaminants leaving the Continental  
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1 Source Property and entering the regional groundwater. Without an adequate offsite  
 2 groundwater monitoring network, it is not possible to evaluate the extent to which any  
 3 source control activities will prevent the continued release of contaminants to  
 4 groundwater above health-based levels.

5                                   b. The Mobil Jalk Fee Source Property – 10607 Norwalk  
 6 Boulevard

7           266. Upon information and belief, releases of contamination have occurred  
 8 from property located at and/or adjacent to the former address 10607 Norwalk  
 9 Boulevard, Santa Fe Springs, California and businesses operating thereon (the “Mobil  
 10 Jalk Fee Source Property”).

11                                   i. Source Property Ownership and Operation

12           267. Since 1922, the Mobil Jalk Fee Source Property has been used for oil  
 13 extraction, production, transportation and storage operations. General Petroleum  
 14 Corporation, a predecessor company to Defendant ExxonMobil, acquired the Mobil  
 15 Jalk Fee Source Property in 1922 and conducted oil drilling operations there until the  
 16 1940s.

17           268. In 1926, the Standard Oil Company of New York (or “Socony”),  
 18 purchased General Petroleum Corporation and became the owner of the property.  
 19 Socony changed its name to Socony Mobil Oil Company in 1955, which in turn  
 20 became the Mobil Oil Corporation in 1966.

21           269. As of 1941, Hathaway Company was operating at the Mobil Jalk Fee  
 22 Source Property, constructing and operating oil wells. Upon information and belief,  
 23 Hathaway Company leased the Mobil Jalk Fee Source Property from ExxonMobil’s  
 24 predecessors. In 1971, Hathaway Company merged into a company called Pyramid  
 25 Oil Company. Following reorganization in 1985, the merged entity’s Southern  
 26 California operations were spun off into a new Hathaway Company, which continued  
 27  
 28



1 to operate at the Mobil Jalk Fee Source Property until in or around 1999. All  
2 operations at the Mobil Jalk Fee Source Property ceased around 2000.

3 270. In 1988, Mobil Oil gifted the Mobil Jalk Fee Source Property to Mobil  
4 Foundation, Inc., and, through a series of transactions in 1999 and 2000, Mobil  
5 Foundation subdivided the property and sold it.

6 ii. Disposal & Releases of Hazardous Substances

7 271. Upon information and belief, hazardous substances were disposed of at  
8 the Mobil Jalk Fee Source Property between 1922 and 2000.

9 272. From 1938 to until at least 1956, a portion of the Mobil Jalk Fee Source  
10 Property was used as a "boneyard" dumping area for metal refuse, including, upon  
11 information and belief, refuse containing chromium. As early as 1988, preliminary  
12 investigations of the Mobil Jalk Fee Source Property identified several environmental  
13 areas of concern and areas requiring further assessment.

14 273. Upon information and belief, the operations and hazardous substances  
15 handling practices of ExxonMobil, its predecessors, and its lessees have resulted in  
16 one or more hazardous substances, including but not limited to chromium and the  
17 solvents PCE and TCE, being released to the ground or into the soil at or near the  
18 Mobil Jalk Fee Source Property. Soil and soil vapor samples taken at the Mobil Jalk  
19 Fee Source Property have detected: chloroform; chromium; 1,1-DCA; 1,1-DCE;  
20 c-1,2-DCE; t-1,2-DCE; DCM; Freon 11; 1,1,2,2-tetrachloroethane; PCE; TCE; and  
21 vinyl chloride. In 1988, halogenated VOCs were detected in soil samples taken from  
22 the property. In 1991, soil samples were taken from various portions of the Mobil  
23 Jalk Fee Source Property revealed the presence of PCE, TCE and c-1,2-DCE in the  
24 portion of the property that had formerly operated as an aboveground storage tank  
25 farm. Additionally, chromium was found in the "boneyard," where metal refuse was  
26 dumped, and both benzene and chromium have been detected in soil from the former  
27 tank farm area. EPA observed that operations at the Mobil Jalk Fee Source Property  
28

1 included the dumping of materials from trucks on an unpaved lot. Soil samples taken  
2 at the Mobil Jalk Fee Source Property in 1995 found PCE contamination at the  
3 northern end of the property, near a former trucking operations area. In 1998,  
4 approximately 2,600 tons of near-surface soil that was contaminated with chlorinated  
5 solvents was removed from the Mobil Jalk Fee Source Property.

6 274. Upon information and belief, the hazardous substances present in the  
7 soil at the Mobil Jalk Fee Source Property have migrated and continue to migrate  
8 downward into the saturated zone beneath the property and have come to be located in  
9 the groundwater, resulting in contamination of the groundwater with: chloroform;  
10 chromium; 1,1-DCA; 1,1-DCE; c-1,2-DCE; t-1,2-DCE; Freon 11; PCE; TCE; and  
11 vinyl chloride.

12 275. Because hazardous substances were deposited, stored, disposed of, or  
13 placed, or otherwise came to be located at the Mobil Jalk Fee Source Property, the  
14 Mobil Jalk Fee Source Property is a "facility" within the meaning of Section 101(9) of  
15 CERCLA, 42 U.S.C. § 9601(9).

16 276. Upon information and belief, contaminants in the groundwater from the  
17 soil at the Mobil Jalk Fee Source Property have migrated offsite in the same general  
18 direction as the groundwater flow.

19 277. In 2010, EPA concluded that the Mobil Jalk Fee Source Property is a  
20 source of PCE, TCE, and their daughter products that are present in groundwater  
21 within the OU-2 Facility. In or around December 2013, EPA sent a GNL to  
22 ExxonMobil, which, among other things, identifies ExxonMobil as a PRP for the  
23 OU-2 Facility groundwater contamination, requests a response as to ExxonMobil's  
24 willingness to negotiate regarding its liability for the OU-2 Facility response costs,  
25 and requests certain information about the status of ExxonMobil's activities.

26 iii. Continuing Migration of Contaminants

27 278. As alleged above, releases of contaminants have occurred at the Mobil  
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1 Jalk Fee Source Property and are continuing to occur. The contaminants continue to  
2 migrate away from the property, posing a continuing threat to the regional  
3 groundwater and the health of area residents.

4 279. ExxonMobil has not taken adequate steps to remediate the onsite and  
5 near-site soils, from which contaminants are migrating. Nor has ExxonMobil  
6 adequately monitored the extent to which contaminants continue to migrate from the  
7 Mobil Jalk Fee Source Property into offsite groundwater. The Mobil Jalk Fee Source  
8 Property does not have an offsite downgradient groundwater monitoring system in  
9 place that is sufficient to demonstrate that releases from the property to regional  
10 groundwater above health-based levels has been fully controlled.

11 280. Soil sampling at the Mobil Jalk Fee Source Property in 1994 indicated  
12 PCE (up to 55 ppm) and TCE (up to 2.7 ppm) impacts in soils up to depths of 48 feet  
13 and 30 feet bgs, respectively. Soil sampling in 1995 identified PCE and TCE impacts  
14 to depths of 55 feet and 40 feet bgs, respectively. Soil sampling in 1997 identified  
15 PCE and TCE impacts to depths of 60 feet bgs.

16 281. In 2000, piping that had been associated with crude oil transport, four oil  
17 wells, above-ground storage tanks from the former tank farm, and some soil were  
18 removed from the Mobil Jalk Fee Source Property. A total of 63 trenches were dug  
19 and excavated in seven areas across the site from depths ranging from 6 feet to 24 feet  
20 bgs. After the soil and pipe removal activities had taken place, PCE-impacted soil  
21 was found up to 2.5 ppm at 8 feet below grade. Soil sampling performed in 2011  
22 during installation of wells MW-6, -7, and -8 showed TCE and PCE contamination at  
23 a wide range of depths. Soil and soil vapor testing in 2012 also showed very elevated  
24 PCE and TCE levels and showed increasing soil concentrations with depth.  
25 Continued investigation at the Mobil Jalk Fee Source Property shows highly  
26 contaminated soils at a wide range of depths.

27 282. Soil vapor sampling at the Mobil Jalk Fee Source Property from 2012 to  
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2013 to depths of 82 feet bgs identified PCE at every depth sampled from 5 feet to 82 feet bgs ranging from 120 mg/m<sup>3</sup> to 48,000 mg/m<sup>3</sup>. TCE was also detected in every sample, at every depth, ranging from 9.8 mg/m<sup>3</sup> to 580 mg/m<sup>3</sup>.

283. Groundwater concentrations for PCE, and TCE in wells at the Mobil Jalk Fee Source Property are detected at concentrations up to 1800 µg/l, and 255 µg/l respectively, orders of magnitude above health-based levels.

284. Since the early 2000s, there has not been a clear upgradient well to compare onsite contaminant levels to and to determine what, if any, upgradient sources there are. Previously, groundwater concentrations across the property (upgradient to downgradient) for PCE and TCE showed an increasing trend of contamination as water moved across the property. In 2011, MW-6B, downgradient of the majority of Mobil Jalk Fee Source Property soil contamination, contained concentrations of PCE at 1200 µg/l. In addition, MW9A, B, and C are also downgradient of historic practices which resulted in soil contamination. In November 2011, these groundwater results also significantly exceeded PCE MCLs.

285. The Mobil Jalk Fee Source Property has gone for many years with high levels of contaminated soils remaining in the ground onsite below the level of the previous excavations. These soils continue to act as a continuing source of groundwater contamination. There has been no meaningful effort made to control source soils below depths of 15 feet to 24 feet bgs.

### 3. The Non-Notice Letter Defendants' Source Properties

#### a. The Associated Plating Source Property – 9636 Ann Street

286. Upon information and belief, releases of contamination have occurred from property located at and/or adjacent to 9636 Ann Street, Santa Fe Springs, California and businesses operating thereon (the "Associated Plating Source Property").

i. Source Property Ownership and Operation

287. Since at least 1978, various defendants have leased the Associated Plating Source Property from other defendants and have conducted specialty metal plating operations at the Associated Plating Source Property, consisting primarily of electroplating and electroless plating of metal parts for military, electronic, aerospace, and commercial uses. Electroplating is the process by which a thin surface coating of one metal is applied to a part made of another metal by placing the part in a bath of chemical plating solution and using an electric current to transfer metal ions. Electroless plating likewise deposits a thin metal coating on a part by immersing it in a chemical plating solution without the use of electric current. Electroplating and electroless plating both generate wastewater containing chromium and other metals as well as toxic organic chemicals. Additionally, before a part can be plated, it is typically cleaned of foreign substances, such as oil and grease, using a vapor degreaser and a solvent, resulting in solvent waste.

288. In 1977, the owners of Associated Plating, Defendants Gordon McCann, Lynnea McCann, Darrell Golnick, Clare Golnick and Cheryl Golnick (collectively, the "Golnicks"), purchased the Associated Plating Source Property. From 1978 to 1993, the Golnicks leased the Associated Plating Source Property to Associated Plating, though in 1990, Defendant Mary Golnick had transferred her interest in the property to Darrell Golnick.

289. In 1993, Defendant APC purchased the Associated Plating Source Property. APC continued to lease the Associated Plating Source Property to Associated Plating until 1999, when Defendant Associated Plating Inc. purchased the operating company.

290. Since 1999, Associated Plating Inc. (at times operating as Associated Plating Acquisition Corp.) has leased the Associated Plating Source Property from APC and continued plating operations on the property.

ii. Disposal & Releases of Hazardous Substances

291. Upon information and belief, hazardous substances were disposed of at the Associated Plating Source Property since 1978.

292. Since 1981, when Associated Plating installed a vapor degreaser at the Associated Plating Source Property, Associated Plating and Associated Plating Inc. used PCE in connection with their plating operations. Additionally, Associated Plating Inc. and, upon information and belief, Associated Plating used compounds containing chromium to plate items with that metal.

293. The Defendants associated with the Associated Plating Source Property have repeatedly been found in violation of hazardous substance regulations. In 1983, Associated Plating was cited for discharging wastewater used in parts washing into the street. In 2001, the DTSC concluded that Associated Plating Inc. had violated numerous hazardous substances regulations, including improper waste storage and handling procedures. In 2000 and 2002, the Santa Fe Springs Fire Department issued notices of violation to Associated Plating Inc. for improper storage of hazardous waste and for releases of chemicals, including leaking drums and unpermitted discharge of run-off water into the sewer. In 2002, the Santa Fe Springs Fire Department also discovered that Associated Plating Inc. was treating chromium waste without a permit. In 2007, the Santa Fe Springs Fire Department issued yet another notice of violation when it discovered a chemical mixture containing chromium in a trench at the Associated Plating Source Property. In 2003, 2005, and 2010, EPA found Associated Plating Inc. in violation of numerous hazardous waste handling and storage requirements, including storage of hazardous waste without a permit and storage of hazardous waste in open containers.

294. Associated Plating's and Associated Plating Inc.'s operations and waste disposal practices resulted in one or more hazardous substances, including but not limited to PCE and chromium, being placed onto the ground or into the soil at or near



1 the Associated Plating Source Property. Soil samples taken at the Associated Plating  
2 Source Property have contained: benzene; chloroform; hexavalent chromium (and,  
3 potentially, other chromium compounds); 1,1-DCA; 1,1-DCE; c-1,2-DCE;  
4 t-1,2-DCE; DCM; MTBE; PCE; TCE; toluene; and vinyl chloride. In 2000, the Santa  
5 Fe Springs Fire Department cited Associated Plating Inc. for unpermitted discharge  
6 of run-off water into the sewer. In 2002, the Santa Fe Springs Fire Department  
7 observed leaking chemical drums at the Associated Plating Source Property. In 2007,  
8 a liquid chemical mixture was found in a trench at the Associated Plating Source  
9 Property that contained chromium.

10 295. Upon information and belief, the hazardous substances present in the  
11 soil at the Associated Plating Source Property have migrated and continue to migrate  
12 downward into the saturated zone beneath the property and have come to be located in  
13 the groundwater, resulting in contamination of the groundwater with PCE and vinyl  
14 chloride. In 2012, DTSC determined that the high level of vinyl chloride in the soil at  
15 the Associated Plating Source Property indicated the property was a likely source of  
16 vinyl chloride in the groundwater. In 2013, DTSC observed that PCE contamination  
17 on the property extended through the soil to the groundwater level.

18 296. Because hazardous substances were deposited, stored, disposed of, or  
19 placed, or otherwise came to be located at the Associated Plating Source Property, the  
20 Associated Plating Source Property is a "facility" within the meaning of Section  
21 101(9) of CERCLA, 42 U.S.C. § 9601(9).

22 297. Upon information and belief, contaminants in the groundwater from the  
23 soil at the Associated Plating Source Property have migrated offsite in the same  
24 general direction as the groundwater flow.

25 iii. Continuing Migration of Contaminants

26 298. As alleged above, releases of contaminants have occurred at the  
27 Associated Plating Source Property and are continuing to occur. The contaminants  
28

1 continue to migrate away from the property, posing a continuing threat to the regional  
2 groundwater and the health of area residents.

3 299. Neither Associated Plating Inc. nor Gordon McCann nor Lynnea  
4 McCann has taken adequate steps to remediate the onsite and near-site soils, from  
5 which contaminants are migrating. None has adequately monitored the extent to  
6 which contaminants continue to migrate from the Associated Plating Source Property  
7 into offsite groundwater. The Associated Plating Source Property does not have a  
8 groundwater monitoring system in place that is sufficient to demonstrate that releases  
9 from the property to regional groundwater above health-based levels has been fully  
10 controlled. Upon information and belief, Gordon and Lynnea McCann are and have  
11 been aware of the contamination occurring at the property, which they own or owned.

12 300. Soil samples that have been collected from the Associated Plating  
13 Source Property demonstrate significant releases of contaminants. Soil samples  
14 collected in the 2004 and 2005 time period were focused on soils depths less than 10  
15 feet. Concentrations of PCE, TCE, and vinyl chloride in those shallow soils exhibited  
16 high levels of contamination.

17 301. Levels found in shallow soil gas sampling performed at the Associated  
18 Plating Source Property in 2004 and 2005 also support the need to conduct  
19 assessment of the deeper soils.

20 302. DTSC has determined that the high level of vinyl chloride in soil  
21 indicates the Associated Plating Source Property is a likely source of the vinyl  
22 chloride that has been detected in groundwater.

23 303. Upon information and belief, no work plan for the Associated Plating  
24 Source Property exists that would fully characterize the lateral and vertical extent of  
25 contamination in onsite soils deeper than 35 feet bgs and in groundwater below the  
26 property and emanating from the property in a downgradient direction into the  
27 regional groundwater.





1           311. As of 1975, the Cenco Refining Source Property was discharging 11.8  
2 million gallons of wastewater to a storm drain at the plant per day. As of 1990,  
3 Defendant Powerine's operations at the Cenco Refining Source Property included use  
4 of chlorinated solvents and chromium. Between 1993 and 1998, Defendant Powerine  
5 shipped hazardous waste from the Cenco Refining Source Property containing  
6 benzene; chromium; PCE; and other solvents.

7           312. As of 1996, carbon tetrachloride and PCE were stored at the Cenco  
8 Refining Source Property. As of 1997, Defendant Powerine used a solvent at the  
9 Cenco Refining Source Property containing: benzene; lead; MEK; PCE; and TCE. It  
10 also used 1,2-DCA and PCE, which were stored in above-ground tanks. For years  
11 after the plant closed, chemicals were stored onsite with the purported intention that  
12 Defendant Powerine eventually would resume operations.

13           313. Other hazardous substances stored, used, or were otherwise present in  
14 the hazardous waste in the refining operations at the Cenco Refining Source Property  
15 between 1936 and 2012 include: arsenic; benzene; chloroform; chromium;  
16 hexavalent chromium; copper; 1,2-DCA; 1,1-DCE; c-1,2-DCE; t-1,2-DCE; DCM;  
17 dibenz[a,h]anthracene; Freon 113; MEK; poly-aromatic hydrocarbons ("PAHs");  
18 sulfides; 1,1,1-TCA; 1,1,2-TCA; thiols; thiosulfate; toluene; and vinyl chloride.

19           314. The Cenco Refining Source Property has a history of extensively and  
20 pervasively failing to safely handle and store chemicals and hazardous waste. During  
21 a 1996 inspection of the Cenco Refining Source Property, for example, an ongoing  
22 spill of oily water was observed and Defendant Powerine was issued a notice of  
23 violation for failure to document handling of solvents. In 1997, the Regional Water  
24 Quality Control Board ordered Defendant Powerine to clean up the property in order  
25 to abate the offsite migration of contaminants from the property.

26           315. In 1999, an assessment conducted by the Santa Fe Springs Fire  
27 Department concluded that more than 50% of the 1,800 containers at the plant were in  
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1 violation of waste management requirements. In 2000, the Santa Fe Springs Fire  
2 Department investigated over 1,000 drums at the Cenco Refining Source Property,  
3 the contents of some of which were not ascertainable, and many of which were in  
4 various stages of decay and corrosion. Many drum labels indicated that the drums  
5 contained waste generated as early as 1995. Some drums had rusted, others were  
6 bulging, and at least one had ruptured. Hundreds of drums that once held hazardous  
7 materials were empty. Employees of Defendant Powerine were unable to identify the  
8 contents of many unlabeled drums. Many drums had been left open and spills were  
9 observed on the ground.

10 316. Upon information and belief, Defendants Powerine's operations and  
11 waste disposal practices resulted in one or more hazardous substances, including but  
12 not limited to: PCE; TCE; 1,2-DCA; 1,1-DCE; c-1,2-DCE; t-1,2-DCE; DCM;  
13 1,1,1,2-tetrachloroethane; benzene; chromium; chloroform; and vinyl chloride, being  
14 placed onto the ground or into the soil at or near the Cenco Refining Source Property.  
15 In 1986, soil samples taken at the Cenco Refining Source Property contained  
16 benzene, chromium and PCE. In 1990, during an inspection of the Cenco Refining  
17 Source Property's hazardous waste area, drums labeled "unknown solid" were found  
18 to have corroded and leaked, resulting in the presence of an oily residue in the run-off  
19 water surface area. Between 1988 and 1993, Defendant Powerine disposed of  
20 approximately 1,163 pounds of carbon tetrachloride at the Cenco Refining Source  
21 Property. In 1996, soil samples taken at the Cenco Refining Source Property  
22 contained benzene and 1,1,1-TCA. In 1997, 1,2-DCA was detected in soil near  
23 storage tanks at the Cenco Refining Source Property. Other contaminants found in  
24 soil samples taken in 1997 included benzene. In 1999, soil samples were taken at the  
25 Cenco Refining Source Property containing hexavalent chromium (and, potentially,  
26 other chromium compounds) and PCE. In 2003, Lakeland Development disclosed

1 that wastewater from the Cenco Refining Source Property contained benzene, MTBE  
2 and other VOCs.

3 317. In 2000, the Santa Fe Springs Fire Department concluded that there had  
4 been historical contamination at the Cenco Refining Source Property with  
5 halogenated VOCs and that test results also suggested a recent release of TCE on the  
6 property. In 2006 and 2007, soil and soil gas samples taken from the Cenco Refining  
7 Source Property were found to be contaminated with: benzene; chloroform;  
8 1,2-DCA; c-1,2-DCE; t-1,2-DCE; 1,1,1,2-tetrachloroethane; MTBE; hexavalent  
9 chromium; PCE; and TCE; and vinyl chloride. Soil tested from the Cenco Refining  
10 Source Property that same year contained total chromium, and samples taken from the  
11 Cenco Refining Source Property in 2009 and 2012 revealed that the soil was  
12 contaminated with numerous high-volatility organic compounds, including:  
13 chloroform; c-1,2-DCE; t-1,2-DCE; DCM; 1,1,1,2-tetrachloroethane; PCE; TCE; and  
14 vinyl chloride. Benzene, hexavalent chromium (as well as, potentially, other  
15 chromium compounds), total chromium, and MTBE were also detected.

16 318. Upon information and belief, the hazardous substances present in the  
17 soil at the Cenco Refining Source Property have migrated and continue to migrate  
18 downward into the saturated zone beneath the property and have come to be located in  
19 the groundwater, specifically: PCE; TCE; 1,2-DCA; c-1,2-DCE; t-1,2-DCE;  
20 1,1,1,2-tetrachloroethane; benzene; chromium; chloroform; and vinyl chloride.  
21 Groundwater samples taken in 1986 from multiple wells across the property all  
22 contained benzene and some contained 1,2-DCA. Between 1987 and 1996, benzene,  
23 1,2-DCA, PCE; and TCE were detected in groundwater samples taken from the  
24 Cenco Refining Source Property. In 1995, an assessment of the Cenco Refining  
25 Source Property found that contaminants, including VOCs, had been released to the  
26 groundwater.



1           319. In 2002, groundwater samples taken from the Cenco Refining Source  
2 Property were found to contain: benzene; chloroform; c-1,2-DCE; PCE; and TCE. In  
3 2006 and 2007, groundwater samples were found to be contaminated with: benzene;  
4 1,4-dioxane; chloroform; hexavalent chromium; 1,1-DCE; 1,1-DCA; 1,2-DCA;  
5 c-1,2-DCE; t-1,2-DCE; ethylbenzene; MTBE; PCE; TCE; vinyl chloride and xylene.  
6 Halogenated VOCs were concentrated near a storm water impoundment area and two  
7 storage tanks; high concentrations of PCE and TCE were found near a laboratory and  
8 a tank on the property; and 1,2-DCA was found in the middle of a storage tank area.  
9 Groundwater monitoring at the Cenco Refining Source Property since 2010 has  
10 revealed the presence of: benzene; 1,2-DCA; 1,1-DCE; c-1,2-DCE; t-1,2-DCE; PCE;  
11 TCE; and vinyl chloride.

12           320. Because hazardous substances were deposited, stored, disposed of, or  
13 placed, or otherwise came to be located at the Cenco Refining Source Property, the  
14 Cenco Refining Source Property is a "facility" within the meaning of Section 101(9)  
15 of CERCLA, 42 U.S.C. § 9601(9).

16           321. Upon information and belief, contaminants in the soil and in the  
17 groundwater from the soil at the Cenco Refining Source Property have migrated  
18 offsite in the same general direction as the regional groundwater flow.

19                           iii. Continuing Migration of Contaminants

20           322. As alleged above, releases of contaminants have occurred at the Cenco  
21 Refining Source Property and are continuing to occur. The contaminants continue to  
22 migrate away from the property, posing a continuing threat to the regional  
23 groundwater and the health of area residents.

24           323. Powerine has not taken adequate steps to remediate the onsite and  
25 near-site soils, from which contaminants are migrating, including soil and  
26 groundwater contamination originating from the 12354 Lakeland Property and  
27 contamination caused due to the interconnecting pipelines to the former Marine  
28

1 Terminal. Nor has Powerine adequately monitored the extent to which contaminants  
2 continue to migrate from the Cenco Refining Source Property into offsite  
3 groundwater. The Cenco Refining Source Property does not have a groundwater  
4 monitoring system in place that is sufficient to demonstrate that releases from the  
5 property to regional groundwater above health-based levels has been fully controlled.

6 324. Recent soil samples collected in 20 boring drilled to 90 feet bgs at the  
7 Cenco Refining Source Property detected concentrations of VOCs; PAHs; benzene,  
8 toluene, ethylbenzene, and xylenes ("BTEX") and metals in significant  
9 concentrations that in some cases were orders of magnitude above regulatory limits.  
10 TCE was found in site soils to depths of 70 feet at 100 µg/kg with 840 µg/kg found at  
11 30 feet bgs, 1,2-DCA which was at 190 µg/kg (90 feet bgs), 1,1,2-TCA at 340 µg/kg  
12 (80 feet bgs) and chloroform which was 2.3 mg/kg (60 feet bgs).

13 325. In 2006, there was a soil gas survey at 221 locations at the Cenco  
14 Refining Source Property to a depth of 50 feet bgs. All 2 feet, 5 feet and 10 feet bgs  
15 samples were analyzed for VOCs and seventeen wells were analyzed for total  
16 petroleum hydrocarbons ("TPH"), VOCs, oxygenates, and hexavalent chromium.  
17 The highest concentrations of PCE and TCE were located just west of the laboratory.  
18 Another area of high concentration was near the crude unit and boiler feed water tank.  
19 Another location of 1,2-DCA was the middle of the west tank farm.

20 326. The significant concentrations of BTEX, VOCs, and PAHs detected in  
21 onsite and downgradient wells demonstrate continued offsite migration of  
22 contaminants from the Cenco Refining Source Property, as demonstrated in  
23 MW-503B and MW-504.

24 327. The presence of free product in wells demonstrate the presence of  
25 substantial source mass of contaminants at the Cenco Refining Source Property.  
26  
27  
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c. The Patsouras Source Property – 11630-11700 Burke Street

328. Upon information and belief, releases of contamination have occurred from property located at and/or adjacent to 11630-11700 Burke Street, Santa Fe Springs, California and businesses operating thereon (the “Patsouras Source Property”).

i. Source Property Ownership

329. In 1973, Defendant William K. Palley acquired the Patsouras Source Property.

330. In 1984, Defendant William K. Palley deeded the Patsouras Source Property to the RCR Family Trust. In 1985, the RCR Family Trust deeded the Patsouras Source Property back to Defendant William K. Palley.

331. In 1995, Defendant Kekropia (owned by Larry Patsouras) acquired the Patsouras Source Property and remains as the current property owner.

ii. Source Property Operation

332. As of 1958 and until at least 1973, Globe International, then known as Globe Oil Tools Co. (collectively, “Globe”), operated at the Patsouras Source Property, manufacturing oil well drilling equipment and tools.

333. In 1973, Defendant Palley Supply and its owner, Defendant William K. Palley, began operations at the Patsouras Source Property, performing maintenance and warehousing of aircraft and hydraulic equipment. Defendants Palley Supply and William K. Palley ceased operations at the Patsouras Source Property in 1987.

334. In 1997, El Greco Wholesale Grocers, Inc. and its owner, Larry Patsouras, began operating on the Patsouras Source Property as a wholesale grocery warehouse, and continue to operate there today.

iii. Disposal & Releases of Hazardous Substances

335. Upon information and belief, hazardous substances were disposed of at the Patsouras Source Property when each of the Defendants owned or operated it.



1           336. The Patsouras Source Property has a long history of operators  
2 improperly handling and storing hazardous substances. In 1970, Globe International  
3 was issued a notice of violation for disposing of rinse water containing hexavalent  
4 chromium to the ground at the Patsouras Source Property. In 1978, Defendant  
5 William K. Palley received a notice of violation for disposing of industrial wastewater  
6 from steam cleaning operations into a sanitary sewer. In 1987, a criminal complaint  
7 was filed against Defendant William K. Palley by the Los Angeles County  
8 Department of Health Services for hazardous waste practices at the Patsouras Source  
9 Property. In 1988, Defendant William K. Palley pled guilty to the illegal  
10 transportation and disposal of hazardous waste. In addition, as of 1988, two  
11 subsurface clarifiers at the Patsouras Source Property had been abandoned full of  
12 waste. During a rainstorm that year, the clarifiers overflowed, spilling to the ground.  
13 The Santa Fe Springs Fire Department ordered Defendant William K. Palley to  
14 dispose of approximately 3,500 gallons of waste in the clarifiers and drums on the  
15 property.

16           337. Contamination is greatest near the area of the property where fourteen  
17 containers were used to store paint and other hazardous substances.

18           338. Upon information and belief, Globe's and Defendants Palley Supply's,  
19 William K. Palley's, and Kekropia's operations and waste disposal practices resulted  
20 in the generation of one or more hazardous substances, including but not limited to:  
21 arsenic; barium; carbon tetrachloride; chloroform; chromium; cobalt; copper;  
22 1,1-DCE; PCE and TCE being placed onto the ground or into the soil at or near the  
23 Patsouras Source Property. In 1994, soil samples at the Patsouras Source Property  
24 indicated the soil was contaminated with: chloroform; chromium; PCE; and TCE.  
25 The highest levels of contamination were near the clarifiers and a storage shed where  
26 hazardous chemicals had been stored. An environmental consultant issued a report  
27 stating that soil remediation was necessary in those areas. In 2006, chromium was  
28

1 detected in soil at the Patsouras Source Property. In 2009, soil samples revealed that  
2 the soil was contaminated with: carbon tetrachloride; chloroform; 1,1-DCE; PCE; and  
3 TCE. In 2013, soil from the Patsouras Source Property was tested for heavy metals,  
4 and was determined to be contaminated with: arsenic; barium; chromium; cobalt;  
5 copper; nickel; vanadium; and zinc.

6 339. Upon information and belief, the hazardous substances present in the  
7 soil at the Patsouras Source Property have migrated and continue to migrate  
8 downward into the saturated zone beneath the property and have come to be located in  
9 the groundwater, specifically, PCE, TCE, 1,1-DCE, chloroform, and hexavalent  
10 chromium. A groundwater sample taken in 1994 detected the presence of chromium,  
11 PCE, and TCE in concentrations that exceeded drinking water standards.

12 Groundwater monitoring at the Patsouras Source Property from 1995 to 2012 has  
13 found the groundwater on the property to be contaminated with: chloroform;  
14 hexavalent chromium; 1,1-DCE; PCE and TCE.

15 340. Because hazardous substances were deposited, stored, disposed of, or  
16 placed, or otherwise came to be located at the Patsouras Source Property, the  
17 Patsouras Source Property is a "facility" within the meaning of Section 101(9) of  
18 CERCLA, 42 U.S.C. § 9601(9).

19 341. Upon information and belief, contaminants in the soil and in the  
20 groundwater from the soil at the Patsouras Source Property have migrated offsite in  
21 the same general direction as the regional groundwater flow.

22 iv. Continuing Migration of Contaminants

23 342. As alleged above, releases of contaminants have occurred at the  
24 Patsouras Source Property and are continuing to occur. The contaminants continue to  
25 migrate away from the property, posing a continuing threat to the regional  
26 groundwater and the health of area residents.

27 343. Kekropia has not taken adequate steps to remediate the onsite and  
28

1 near-site soils, from which contaminants are migrating. Nor has Kekropia adequately  
2 monitored the extent to which contaminants continue to migrate from the Patsouras  
3 Source Property into offsite groundwater. Upon information and belief, Kekropia is  
4 and has been aware of the contamination occurring at the property, which it owns or  
5 owned. The Patsouras Source Property does not have a groundwater monitoring  
6 system in place that is sufficient to demonstrate that releases from the property to  
7 regional groundwater above health-based levels has been fully controlled.

8 344. There are numerous potential source areas at the Patsouras Source  
9 Property including the cooling tower area, the stained soil area, the clarifier/historical  
10 paint/steam cleaning area, the hazardous chemical storage shed, and the storm water  
11 clarifier. The characterization of the lateral and vertical extent of soil impacts from  
12 VOCs and hexavalent chromium remains incomplete after twenty years.

13 345. In 1994, PCE and TCE were identified at significant levels in deep soils  
14 at the Patsouras Source Property. Chromium was also detected in site soils to depths  
15 of 35 feet bgs.

16 346. Soil taken from certain areas of the Patsouras Source Property in 2006,  
17 to approximately 20 feet bgs, have been found to contain arsenic.

18 347. In 2009, a soil gas survey was conducted at the Patsouras Source  
19 Property. The soil vapor exposure pathways and the consistent detections at the 15  
20 foot interval confirm the need to perform assessment of soil impacts at the 20 to 50  
21 foot intervals.

22 348. PCE concentrations in MW-4, the most downgradient well at the  
23 Patsouras Source Property, continue to exceed the MCL. Hexavalent chromium  
24 levels have also been high in this well and from July 2009 through June 2012, the  
25 downgradient well has displayed the highest hexavalent chromium readings.  
26 However, this well is not downgradient of all of the various onsite source areas and  
27 MW-3, which is located adjacent to the former storage shed has the highest  
28



1 concentrations of hexavalent chromium.

2 349. The impacts of the remaining site soils on groundwater in the central  
3 portion of the Patsouras Source Property and along the southern portion of the  
4 property (within the downgradient flow direction) is not known as there are no  
5 monitoring wells in this area.

6 350. The lack of a sentinel well downgradient of MW-4 and at the central  
7 portion of the southern Patsouras Source Property boundary does not allow for  
8 reasonable delineation of the lateral and vertical extent of impact to both onsite and  
9 offsite groundwater.

10 d. The PMC Source Property – 10051 Romandel Avenue

11 351. Upon information and belief, releases of contamination have occurred  
12 from property located at and/or adjacent to 10051 Romandel Avenue, Santa Fe  
13 Springs, California and businesses operating thereon (the “PMC Source Property”).

14 i. Source Property Ownership and Operation

15 352. From 1947 to 1992, certain entities conducted manufacturing operations  
16 at the PMC Source Property, manufacturing chemicals sold to other companies for the  
17 production of plastics, solvents, hydraulic fluids, gasoline additives, and paints.

18 353. Sometime in or after 1947, a chemical company called Productol, Inc.  
19 purchased the PMC Source Property and conducted chemical manufacture operations  
20 there, involving, among other substances, cresylic acid, naphthenic acid, and  
21 alkylated phenols.

22 354. In or about 1976, Defendant Ferro acquired the PMC Source Property  
23 and continued chemical manufacturing operations until 1986.

24 355. In 1986, Defendant PMC acquired the Productol division and the PMC  
25 Source Property from Ferro and continued chemical manufacturing operations until  
26 1992.

ii. Disposal & Releases of Hazardous Substances

356. Upon information and belief, hazardous substances were disposed of at the PMC Source Property when Defendants Ferro and PMC owned or operated it.

357. While wastewater was disposed into the sewer at the PMC Source Property pursuant to a permit requiring treatment of the water before discharge, on multiple occasions in the 1970s (both before and after Ferro acquired the property), wastewater containing impermissible chemical levels was discharged. EPA records indicate that, between 1987 and 1992, cresol, MEK, phenol, propylene, styrene, and sulfuric acid were disposed of at the PMC Source Property. In 2011, EPA concluded that cresol and phenol had been disposed of at the PMC Source Property.

358. For a few months in 1981, the PMC Source Property was licensed for the treatment of hazardous waste. That year, a survey of the PMC Source Property noted chemical drums stored on unpaved surfaces and the potential for runoff during a storm.

359. In 1981 and 1985, soil contamination at the PMC Source Property was observed and resulted in a notice of violation from the California Department of Health Services. Some time prior to 1986, employees of Defendant Ferro observed benzene ponding near a storage tank at the PMC Source Property. In 1986, after Defendant PMC acquired the PMC Source Property, a fire at the plant damaged 12 chemical storage tanks. In 1987, a storage tank was removed from the PMC Source Property and soil underneath the tank was found to be contaminated with: benzene; ethylbenzene; and other chemicals. The presence of benzene in the soil was determined to be the likely result of surface spillage from pipes associated with other nearby tanks. In 1988, benzene was observed ponding near two tanks at the PMC Source Property that was attributed to a leaking pipe. In 1988, Defendant PMC ceased using a chemical storage tank at the PMC Source Property that had two cracks

1 in the side and a one-inch hole in the bottom. Analysis of the tank's contents  
2 indicated that it had held benzene, p-cresol, ethylbenzene and 2-4-dimethylphenol.

3 360. Between 1986 and 1992, soil investigations at the PMC Source Property  
4 revealed the presence of numerous hazardous substances, including: benzene;  
5 ethylbenzene; PCE; TCE; toluene; naphthalene; and 1,1,2-TCA. Several of these  
6 substances, including, benzene; PCE; TCE; toluene; and 1,1,2-TCA, were found just  
7 below abandoned and removed chemical tanks. Soil sampling at the PMC Source  
8 Property in 2007 found benzene and TCE in the soil. Benzene concentrations were  
9 most significant near the former cresylic acid plant, the former alkylated phenol plant,  
10 and the southern tanks.

11 361. Upon information and belief, the hazardous substances present in the  
12 soil at the PMC Source Property have migrated and continue to migrate downward  
13 into the saturated zone beneath the property and have come to be located in the  
14 groundwater, specifically: TCE; benzene; ethylbenzene; p-cresol; naphthalene; and  
15 2-4-dimethylphenol. For example, groundwater testing at the PMC Source Property  
16 in 1988 found: benzene; ethylbenzene; TCE; and xylene. In 1995, the California  
17 Regional Water Quality Control Board concluded that the operations at the PMC  
18 Source Property contaminated the soil and groundwater on the property, degrading  
19 the water quality. In 1999, soil and groundwater testing at the PMC Source Property  
20 found contamination with: benzene; p-cresol; and 2-4-dimethylphenol. Benzene was  
21 noted as being concentrated primarily in areas near former storage tanks, a loading  
22 area, and a storage area, and as migrating downgradient in the groundwater. In 2007,  
23 groundwater testing found contamination including benzene and PCE breakdown  
24 products, including TCE, which breaks down to 1,2-DCE, which in turn breaks down  
25 to vinyl chloride, which breaks down to ethylene which breaks down to acetylene.  
26 Groundwater analysis completed in the region indicates that benzene and toluene  
27 have migrated downgradient from the PMC Source Property.



1 362. Because hazardous substances were deposited, stored, disposed of, or  
2 placed, or otherwise came to be located at the PMC Source Property, the PMC Source  
3 Property is a "facility" within the meaning of Section 101(9) of CERCLA, 42 U.S.C.  
4 § 9601(9).

5 363. Upon information and belief, contaminants in the soil and in the  
6 groundwater from the soil at the PMC Source Property have migrated offsite in the  
7 same general direction as the regional groundwater flow. Groundwater samples taken  
8 in 1999 found elevated levels of contaminants in offsite wells downgradient from the  
9 former cresylic acid plant.

10 iii. Continuing Migration of Contaminants

11 364. As alleged above, releases of contaminants have occurred at the PMC  
12 Source Property and are continuing to occur. The contaminants continue to migrate  
13 away from the property, posing a continuing threat to the regional groundwater and  
14 the health of area residents.

15 365. Neither Ferro nor PMC has taken adequate steps to remediate the onsite  
16 and near-site soils, from which contaminants are migrating. Neither has adequately  
17 monitored the extent to which contaminants continue to migrate from the PMC  
18 Source Property into offsite groundwater. The PMC Source Property does not have a  
19 groundwater monitoring system in place that is sufficient to demonstrate that releases  
20 from the property to regional groundwater above health-based levels has been fully  
21 controlled.

22 366. The PMC Source Property infrastructure is extremely complicated and  
23 the investigative history is incomplete. There is no complete conceptual site model  
24 for the property.

25 367. Significant VOCs and semivolatile organic compounds ("SVOCs") are  
26 present in soils at the PMC Source Property to depths of 40' bgs. Benzene, toluene,  
27 PCE, 1,1,2-TCA, and TCE have been detected up to a maximum of 48 ppm (30 feet  
28

1 bgs), 26 ppm (20 feet bgs), 2.9 ppm (2 feet bgs), 90 ppm (2 feet bgs), and 97 ppm (2  
2 feet bgs). In 1990, toluene was found at 26,000 µg/kg at 20 feet bgs. PCE in 2007 was  
3 found at 7,000 µg/kg at 30-45 feet bgs. High levels of 1,1-DCE were also found in  
4 deep soils.

5 368. As with the investigations of soil and soil vapor impacts, the  
6 groundwater analytical history at the PMC Source Property is incomplete. The  
7 distribution of VOCs in the groundwater is poorly defined. Extremely high levels of  
8 benzene and toluene and SVOCs in groundwater have frequently resulted in elevated  
9 method detection limits for VOCs which leaves open data gaps and no information as  
10 to the fate and transport of detected VOCs in soils. However, evidence from a  
11 downgradient site, OFRP, has confirmed that releases of benzene and toluene from  
12 the PMC Source Property are impacting offsite downgradient groundwater.

13 369. In 1995, the Regional Water Quality Control Board determined that  
14 previous operations at the PMC Source Property had contaminated both soil and  
15 groundwater beneath the facility. In 2007, concentrations of 1,1-DCE, TCE,  
16 c-1,2-DCE, and benzene were detected in groundwater above MCLs.

17 370. Given the expansive use of chemicals at the PMC Source Property over  
18 decades and the lack of existing data on soil and groundwater impacts, adequate site  
19 characterization is needed to fully characterize the vertical and horizontal impacts of  
20 contaminations in soil so that adequate source control can occur. Also, given the long  
21 operating history at this property, a groundwater monitoring system capable of  
22 evaluating the lateral and vertical extent of offsite contamination above health-based  
23 levels from this site is necessary. Groundwater wells installed on the OFRP site to the  
24 west and downgradient of the PMC Source Property found levels of benzene and  
25 toluene orders of magnitude above MCLs coming from upgradient. Upon  
26 information and belief, the source of contamination at the OFRP site is the PMC  
27 Source Property.

#### 4. SNL PRPs Firmenich and Momenive

371. Upon information and belief, releases of contamination have occurred from the Omega Chemical property, located at 12504 and 12512 Whittier Boulevard, Whittier, California, (the "Omega Chemical Property").

##### *a. Source Property Ownership and Operation*

372. From 1976 to 1995, Omega Chemical (including a successor company formed in 1991, when Omega Chemical filed for bankruptcy) conducted chemical treatment operations on the property, including operations that included the storage, consolidation, and treatment of commercial and industrial wastes, primarily solvent and refrigerant (Freons) waste.

373. In 1987, Omega Chemical purchased the 12504 Whittier Boulevard property and the neighboring 12512 Whittier Boulevard property (the southern portion of the Omega Chemical Property). Van Owen Holdings LLC purchased the Omega Chemical Property in 2003.

##### *b. Disposal & Releases of Hazardous Substances*

374. Upon information and belief, significant quantities of hazardous substances, including isopropyl alcohol ("IPA"), were stored or were otherwise present in hazardous waste at the Omega Chemical Property. From 1976 to 1995, Omega Chemical conducted chemical treatment operations on the property, including operations at the Omega Chemical Property that included the storage, consolidation, and treatment of commercial and industrial wastes received from other entities, including Defendants Firmenich's and Momenive's predecessor-in-interest, MCP Industrial Food Products.

375. Upon information and belief, Defendants Firmenich's and Momenive's predecessor-in-interest, MCP, owned or otherwise possessed hazardous waste, including flammable waste isopropyl alcohol from concentrate production processes conducted in connection with MCP's flavoring and food processing plant in Anaheim, California, that was generated between 1989 and 1992.



1           376. Hazardous waste manifests demonstrate that MCP intentionally  
2 provided for the treatment of its hazardous waste at the Omega Chemical Property, or  
3 otherwise arranged for the delivery of IPA to the property, shipping hazardous waste  
4 to the property between 1989 and 1992. The manifests, which purport to be executed  
5 by a representative of Omega Chemical, demonstrate that MCP's hazardous waste  
6 was received at the Omega Chemical Property.

7           377. According to EPA, there have been numerous instances of releases of  
8 hazardous substances to the soil and groundwater at and near the Omega Chemical  
9 Property from spills and leaks of various chemicals at the Omega Chemical Property  
10 resulting in soil and groundwater contaminated with chlorinated and non-chlorinated  
11 solvents.

12           378. Contaminants from the Omega Chemical Property are reported to have  
13 migrated offsite in the same general direction as the groundwater flow. EPA has  
14 concluded that VOCs, such as PCE and TCE, in soil and groundwater have migrated  
15 from the Omega Chemical Property. Upon information and belief, the rate and extent  
16 of this migration were increased and exacerbated by the presence of waste IPA, which  
17 MPA sent to the Omega Chemical Property in large quantities. IPA functions as a  
18 "co-solvent," which increases the solubility of solvents, such as PCE and TCE, and  
19 facilitates movement of those solvents through soil and groundwater.

20           379. In or around September 2012, on information and belief, that EPA sent  
21 SNLs to Firmenich and Momentive, which, among other things, identify those  
22 Defendants as PRPs for the OU-2 Facility groundwater contamination and solicit  
23 offers for Firmenich and Momentive to perform the OU-2 Facility remedial design  
24 and remedial action and pay EPA's unreimbursed response costs.

**FIRST CLAIM FOR RELIEF**

**Cost Recovery Under CERCLA (Owners and Operators) – Against All Defendants, Except Firmenich, Inc., and Momentive Specialty Chemicals, Inc.**

380. Plaintiffs repeat and re-allege paragraphs 1 through 379 above, as though fully set forth herein.

381. Plaintiffs bring this claim for cost recovery pursuant to Section 107 of CERCLA, 42 U.S.C. § 9607.

382. Each Defendant is a “person” within the meaning of Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).

383. Upon information and belief, each Defendant is a covered person within the meaning of one or more of Section 107(a)(1), (2), (3), or (4), 42 U.S.C. § 9607(a)(1), (2).

384. Upon information and belief, each Defendant Source Property is a “facility” within the meaning of Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).

385. Upon information and belief, releases and/or threatened releases of hazardous substances into the environment have occurred at each Source Property within the meaning of Section 101(22) of CERCLA, 42 U.S.C. § 9602(22).

386. Plaintiffs have undertaken, and continue to undertake, actions to address the OU-2 Facility groundwater contamination in response to releases or threatened releases of hazardous substances from the Source Property facilities, and have incurred and will incur necessary costs of response consistent with the NCP.

387. Plaintiffs have incurred substantial costs that constitute necessary costs of response incurred in a manner consistent with the NCP under 42 U.S.C. § 9607(a)(4)(B) (the “Response Costs”) to remediate hazardous substances.

388. Pursuant to Section 107(a)(4)(B) of CERCLA, 42 U.S.C. § 9607(a)(4)(B), by this action, Plaintiffs are entitled to cost recovery from Defendants

1 in connection with the OU-2 Facility, and Defendants are liable for all response costs  
2 incurred by Plaintiffs or which Plaintiffs may incur.

3 389. Plaintiffs are also entitled to attorneys' fees, including private attorney  
4 general fees pursuant to California Code of Civil Procedure § 1021.5.

5 390. Plaintiffs are entitled to interest on the amount recovered on this claim  
6 pursuant to 42 U.S.C. § 9607(a)(2).

7 391. Notice of this action is being provided to the Administrator of the  
8 Environmental Protection Agency and the United States Attorney General, pursuant  
9 to 42 U.S.C. § 9613(l).

10 **SECOND CLAIM FOR RELIEF**

11 **Cost Recovery Under CERCLA (Arrangers) – Against Phibro-Tech, Inc.;**  
12 **Firmenich, Inc.; and Momentive Specialty Chemicals, Inc.**

13 392. Plaintiffs repeat and re-allege paragraphs 1 through 391 above, as  
14 though fully set forth herein.

15 393. Plaintiffs bring this claim for cost recovery pursuant to Section 107 of  
16 CERCLA, 42 U.S.C. § 9607.

17 394. Each of Defendants Phibro-Tech, Inc., Firmenich, Inc., and Momentive  
18 Specialty Chemicals, Inc. is a "person" within the meaning of Section 101(21) of  
19 CERCLA, 42 U.S.C. § 9601(21).

20 395. Upon information and belief, each of Defendants Phibro-Tech, Inc.,  
21 Firmenich, Inc., and Momentive Specialty Chemicals, Inc. is a covered person within  
22 the meaning of Section 107(a)(3), as a person who by contract or agreement or  
23 otherwise arranged for the disposal or treatment of hazardous substances at a facility  
24 owned or operated by another entity, 42 U.S.C. § 9607(a)(3).

25 396. Upon information and belief, releases and/or threatened releases of  
26 hazardous substances into the environment have occurred at the Phibro-Tech Source  
27  
28



1 Property and the Omega Chemical Property within the meaning of Section 101(22) of  
2 CERCLA, 42 U.S.C. § 9602(22).

3 397. Plaintiffs have undertaken, and continue to undertake, actions to address  
4 the OU-2 Facility groundwater contamination in response to releases or threatened  
5 releases of hazardous substances from the Phibro-Tech Source Property and the  
6 Omega Chemical Property, and have incurred and will incur necessary costs of  
7 response consistent with the NCP.

8 398. Plaintiffs have incurred substantial costs that constitute necessary costs  
9 of response incurred in a manner consistent with the NCP under 42 U.S.C. §  
10 9607(a)(4)(B) to remediate hazardous substances.

11 399. Pursuant to Section 107(a)(4)(B) of CERCLA, 42 U.S.C. §  
12 9607(a)(4)(B), by this action, Plaintiffs are entitled to cost recovery from each of  
13 Defendants Phibro-Tech, Inc., Firmenich, Inc., and Momentive Specialty Chemicals,  
14 Inc. in connection with the OU-2 Facility groundwater contamination, and those  
15 Defendants are liable for all response costs incurred by Plaintiffs or which Plaintiffs  
16 may incur.

17 400. Plaintiffs are also entitled to attorneys' fees, including private attorney  
18 general fees pursuant to California Code of Civil Procedure § 1021.5.

19 401. Plaintiffs are entitled to interest on the amount recovered on this claim  
20 pursuant to 42 U.S.C. § 9607(a)(2).

21 402. Notice of this action is being provided to the Administrator of the  
22 Environmental Protection Agency and the United States Attorney General, pursuant  
23 to 42 U.S.C. § 9613(l).

### 24 **THIRD CLAIM FOR RELIEF**

#### 25 **Declaratory Judgment on Liability for Response Costs – Against All Defendants**

26 403. Plaintiffs incorporate and re-allege paragraphs 1 through 402 above, as  
27 though fully set forth herein.

28

404. Plaintiffs bring this declaratory relief claim pursuant to Sections 107 and 113 of CERCLA, 42 U.S.C. §§ 9607(a), 9613(g)(2), and the Declaratory Judgment Act, 28 U.S.C. §§ 2201, 2202.

405. An actual and substantial controversy has arisen between Plaintiffs and Defendants regarding their respective rights and obligations for the Response Costs that have been incurred and the Response Costs that will be incurred to respond to the releases of contaminants from the Source Property facilities.

406. Until such time as remediation of the OU-2 Facility is complete, additional Response Costs will be needed to respond to the OU-2 Facility. Defendants are jointly and severally liable for payment of those Response Costs.

407. Pursuant to 42 U.S.C. § 9613(g)(2) and 28 U.S.C. §§ 2201, 2202, Plaintiffs seek and are entitled to a declaratory judgment against Defendants that each of them, jointly and severally, are liable to Plaintiffs for past and future Response Costs incurred by Plaintiffs in connection with the OU-2 Facility.

#### FOURTH CLAIM FOR RELIEF

**Abatement of Imminent and Substantial Endangerment Under RCRA – Against ExxonMobil Oil Corporation; Continental Development Company, LP; Continental Heat Treating, Inc.; Associated Plating Company, Inc.; Gordon McCann; Lynnea McCann; Claudette Earl; Earl Mfg. Co., Inc.; Ferro Corp.; PMC Specialties Group, Inc.; Foss Plating Company, Inc.; Bodycote Thermal Processing, Inc.; Powerine Oil Company; Kekropia, Inc.; and Phibro-Tech, Inc.**

408. Plaintiffs repeat and re-allege paragraphs 1 through 407 above, as though fully set forth herein.

409. Plaintiffs bring this claim for abatement of imminent and substantial endangerment to health or the environment pursuant to Section 7002 of RCRA, 42 U.S.C. § 6972.

410. Each of the RCRA Defendants is a person within the meaning of Section

1 1004(15) of RCRA, 42 U.S.C. § 6903(15).

2 411. Each of the RCRA Defendants is a past or present generator, past or  
3 present transporter, or past or present owner or operator of a solid waste treatment,  
4 storage, or disposal facility.

5 412. Each of the RCRA Defendants has contributed or is contributing to the  
6 past or present handling, storage, treatment, transportation, or disposal of a solid or  
7 hazardous waste, within the meaning of Sections 1004(3), 1004(5) and 1004(27) of  
8 RCRA, 42 U.S.C. §§ 6903(3), (5), (27).

9 413. The RCRA Defendants have failed to implement adequate Source  
10 Control at the source properties with which they are associated, including but not  
11 limited to: cessation of improper waste handling, storage, and treatment procedures;  
12 remediation of soil and groundwater at the source property; monitoring of the spread  
13 of groundwater contamination away from the source property through the installation  
14 and operation of an adequate network of site boundary and offsite monitoring wells;  
15 reporting of monitoring well data; and implementation of groundwater containment  
16 systems to prevent additional contaminated groundwater above health-based levels  
17 from leaving the source property.

18 414. As a result of the RCRA Defendants' failure to implement adequate  
19 Source Control, groundwater contamination above health-based levels originating at  
20 the source properties with which they are associated has migrated and continues to  
21 migrate away from the Site, expanding the scope of the contamination. Additionally,  
22 the RCRA Defendants' failure to implement adequate monitoring at and  
23 down-gradient from the source properties has impeded assessment of the scope of the  
24 migration of contaminants downgradient from the source properties.

25 415. The presence of the contaminants in the soil, saturated subsurface zone,  
26 and in the groundwater, the migration of those contaminants away from the source  
27 properties, and the RCRA Defendants' failure to implement adequate Source Control  
28



1 presents or may present an imminent and substantial endangerment to human health  
2 or the environment.

3 416. Each of the contaminants handled, stored, treated, transported, or  
4 disposed of by the RCRA Defendants (either directly or by contributing to the  
5 handling, storage, treatment, transportation, or disposal) is a solid waste because,  
6 among other reasons, each of those contaminants is discarded material resulting from  
7 industrial or commercial operations.

8 417. Each of the contaminants handled, stored, treated, transported, or  
9 disposed of by the RCRA Defendants (either directly or by contributing to the  
10 handling, storage, treatment, transportation, or disposal), when discarded, is a “solid  
11 waste”, and potentially a “hazardous waste”, as those terms are defined under RCRA  
12 because, among other reasons, each of those contaminants may pose a present or  
13 potential hazard to human health or the environment when improperly managed  
14 because of its quantity, concentration, or physical or chemical characteristics.

15 418. Plaintiffs provided notice of the actual and threatened endangerment,  
16 injury and damage alleged herein by mailing Notices of Endangerment and Intent to  
17 Sue Pursuant to Resource Conservation and Recovery Act § 7002(a)(1)(B) (“RCRA  
18 Notices”) to EPA’s Administrator and Regional Administrator, the Director of  
19 California’s Department of Toxic Substances Control, and all RCRA Defendants.

20 419. Each of the RCRA Defendants received a RCRA Notice on or before  
21 August 26, 2014.

22 420. Plaintiffs waited at least ninety days after the RCRA Defendants’ receipt  
23 of the RCRA Notices before bringing this cause of action against each of them.

24 421. Pursuant to Section 7002(a) of RCRA, 42 U.S.C. § 6972(a), by this  
25 action, Plaintiffs are entitled to an injunction ordering the RCRA Defendants to abate  
26 the imminent and substantial endangerment to health and the environment by  
27 determining the extent of offsite groundwater contamination resulting from handling  
28

1 of solid or hazardous waste and implementing soil and groundwater source control  
2 sufficient to prevent continued migration of hazardous constituents to groundwater  
3 above health-based levels.

4 422. Plaintiffs are also entitled to the costs of litigation, including private  
5 attorney general fees pursuant to California Code of Civil Procedure § 1021.5 and  
6 attorney fees, expert witness fees, and other costs pursuant to Section 7002(e) of  
7 RCRA, 42 U.S.C. § 6972(e).

8 423. Notice of this action is being provided to the EPA Administrator and the  
9 United States Attorney General, pursuant to Section 7002(b)(2)(F) of RCRA, 42  
10 U.S.C. § 6972(b)(2)(F).

#### 11 **FIFTH CLAIM FOR RELIEF**

##### 12 **Continuing Public Nuisance – Against All Defendants**

13 424. Plaintiffs incorporate and re-allege paragraphs 1 through 423 above, as  
14 though fully set forth herein.

15 425. Plaintiffs bring this public nuisance claim pursuant to California Civil  
16 Code §§ 3479 and 3480.

17 426. The contamination of the groundwater in the Santa Fe Springs and  
18 Whittier regions constitutes a nuisance within the meaning of Section 3479 of the  
19 California Civil Code in that it has interfered and continues to interfere with the  
20 public's use and enjoyment of the groundwater supply and right to an unpolluted  
21 water supply, including, according to the EPA, posing a continuing threat to the  
22 region's drinking water supply.

23 427. As a result of the groundwater contamination, Plaintiffs have been  
24 forced to incur Response Costs and will be forced to incur further Response Costs, an  
25 injury that is separate and distinct from the injury suffered by the public.

26 428. The OU-2 Facility groundwater contamination can be reasonably abated.  
27 EPA has developed the Selected Remedy, which is intended to remove contaminant  
28

1 mass from the groundwater, limit the movement of contaminated groundwater, and  
2 prevent any further spreading of hazardous substances to uncontaminated areas of the  
3 aquifer and nearby water production wells. Further, the contamination at each of the  
4 Defendant Source Properties and ongoing practices that have resulted, and may result  
5 in the release or threatened release of hazardous substances from the Source  
6 Properties into the groundwater, may be reasonably controlled or mitigated to prevent  
7 such releases or threatened releases.

8 429. As an actual and proximate cause of the public nuisance created and/or  
9 maintained by Defendants, Plaintiffs have and will continue to incur removal,  
10 remediation, and related expenses.

11 430. Pursuant to California Civil Code §§ 3281 and 3479 *et seq.*, Plaintiffs  
12 seek from all Defendants and are entitled to receive compensatory damages, including  
13 for all response costs incurred by Plaintiffs or which Plaintiffs may incur.

14 431. Notwithstanding the reasonable possibility of abating the public  
15 nuisance, Defendants have not abated and are not abating the public nuisance, though  
16 each knew or should have known, at the time each owned or operated at the Source  
17 Property, about the nuisance and the conditions contributing to it, permitting  
18 contamination to spread through the soil and groundwater. Plaintiffs have no  
19 adequate remedy at law to address the ongoing and progressive interference with the  
20 public's use and enjoyment of the OU-2 Facility regional groundwater supply and  
21 right to an unpolluted drinking water supply and resulting increased response costs.

22 432. Plaintiffs therefore seek injunctive relief restraining and enjoining each  
23 of the Defendants, with the exception of Defendants Firmenich and Momentive, from  
24 maintaining or contributing to the public nuisance described herein and requiring  
25 each of them to promptly and competently take such action as is necessary to abate  
26 that public nuisance.



1           433. Plaintiffs are also entitled to attorneys' fees, including private attorney  
2 general fees pursuant to California Code of Civil Procedure § 1021.5.

3                                   **PRAYER FOR RELIEF**

4           WHEREFORE, Plaintiffs demand judgment in its favor and against  
5 Defendants, to the extent authorized by law, as follows:

6           (1)   ON THE FIRST CLAIM FOR RELIEF, for recovery of all Response  
7 Costs incurred in connection with the OU-2 Facility consistent with the National  
8 Contingency Plan, including pre-judgment interest thereon as allowed by law;

9           (2)   ON THE SECOND CLAIM FOR RELIEF, for recovery of all Response  
10 Costs incurred in connection with the OU-2 Facility consistent with the National  
11 Contingency Plan, including pre-judgment interest thereon as allowed by law;

12           (3)   ON THE THIRD CLAIM FOR RELIEF, for a judicial declaration that  
13 Defendants are jointly and severally liable for all Response Costs incurred and to be  
14 incurred in connection with the OU-2 Facility consistent with the National  
15 Contingency Plan;

16           (4)   ON THE FOURTH CLAIM FOR RELIEF, for an injunction ordering  
17 the RCRA Defendants to abate the imminent and substantial endangerment to health  
18 and the environment;

19           (4)   ON THE FIFTH CLAIM FOR RELIEF, for an injunction requiring  
20 Defendants to remediate the OU-2 Facility groundwater contamination as generally  
21 described in paragraphs 11 and 421 above, and to prevent the continuing release of  
22 hazardous substances from the Non-Omega Source Properties into the groundwater,  
23 as generally described above in paragraphs 11, 111, and 414-15;

24           (5)   ON THE FIFTH CLAIM FOR RELIEF, for compensatory damages in  
25 an amount to be determined at trial;

1 (6) ON THE FIRST, SECOND, FOURTH AND FIFTH CLAIMS FOR  
2 RELIEF, for attorneys' fees, including private attorney general fees pursuant to  
3 California Code of Civil Procedure § 1021.5;

4 (7) AS TO ALL CLAIMS FOR RELIEF, for all costs and expenses incurred  
5 in this action, to the extent provided for by law;

6 (8) AS TO ALL CLAIMS FOR RELIEF, for such other and further relief as  
7 the Court may deem just and proper.

8 DATED: November 24, 2014

PROSKAUER ROSE LLP  
NANCY SHER COHEN  
RONALD A. VALENZUELA  
SHAWN S. LEDINGHAM, JR.

11 By: /s/ Nancy Sher Cohen  
12 Nancy Sher Cohen

13 Attorneys for Plaintiffs  
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# Exhibit A



ATTACHMENT A

(PLAINTIFFS)

1. Alcoa Inc.
2. Alpha Therapeutic Corporation
3. Applied Micro Circuits Corp.
4. Arlon, LLC
5. Astro Aluminum Treating Co., Inc.
6. BASF Corporation
7. Baxter Healthcare Corporation
8. Cal-Tape & Label Co.
9. California Hydroforming Company, Inc.
10. Cintas Corporation
11. Columbia Showcase & Cabinet Company, Inc.
12. County of Los Angeles
13. Crosby & Overton, Inc.
14. Disney Enterprises, Inc.
15. Forenco, Inc.
16. General Dynamics Corporation
17. Gulfstream Aerospace Corporation
18. Hexcel Corporation
19. Honeywell International Inc.
20. International Paper Company
21. Johns Manville
22. Kimberly-Clark Worldwide, Inc.
23. Kinder Morgan Liquids Terminals LLC
24. Los Angeles County Metropolitan Transportation Authority
25. Masco Corporation of Indiana
26. Mattel, Inc.

- 1 27. Merck Sharp & Dohme Corporation
- 2 28. NBCUniversal Media, LLC
- 3 29. Pacific Bell Telephone Company
- 4 30. Pilkington Group Limited
- 5 31. Quest Diagnostics Clinical Laboratories, Inc.
- 6 32. Raytheon Company
- 7 33. Rio Tinto AUM Company
- 8 34. Safety-Kleen Systems, Inc.
- 9 35. Scripto-Tokai Corporation
- 10 36. Semptra Global
- 11 37. Shiley, LLC
- 12 38. Signet Armorlite, Inc.
- 13 39. Soco West, Inc.
- 14 40. Sonoco Products Company
- 15 41. Sparton Technology, Inc.
- 16 42. Texaco Inc.
- 17 43. Texas Instruments Incorporated
- 18 44. The Boeing Company
- 19 45. The Dow Chemical Company
- 20 46. The Regents of the University of California
- 21 47. The Sherwin-Williams Company
- 22 48. TriMas Corporation
- 23 49. Union Oil Company of California
- 24 50. Univar USA Inc.
- 25 51. Universal City Studios LLC
- 26 52. Yort, Inc.

# Exhibit B



